

EXHIBIT I

NATIONAL ENVIRONMENTAL POLICY ACT

SCREENING REPORT

For the
Wireless Communications Facility
Known as

CT-0114 / GLASTONBURY

Located at

Sequin Drive
Glastonbury, Hartford County, CT 06033
41° 42' 51.27" N / 72° 34' 54.32" W

EBI Project No. 6120010499

April 16, 2021

Prepared for:

Arx Wireless, LLC
100 Washington Avenue
North Haven, CT 06473

Prepared by:



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NEPA SUMMARY CHECKLIST

	Site ID: CT-0114 / Glastonbury	Site Address: Sequin Drive Glastonbury, Hartford County, CT 06033
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FCC NEPA Screening Checklist [(§1.1307(a))]

§1.1307(a) Actions that may have a significant environmental effect, for which EAs must be prepared.	Yes	No
(1) Will the facility be located in an officially designated wilderness area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(2) Will the facility be located in an officially designated wildlife preserve?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(3) Will the facility affect listed or proposed threatened or endangered species or designated critical habitats?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(4) Will the facility affect districts, sites, buildings, structures or objects significant in American history, architecture, archeology, engineering or culture, that are listed, or eligible for listing, in the National Register of Historic Places?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(5) Will the facility affect an Indian religious site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(6) Will the facility be located in a 100-year floodplain and <u>not</u> elevated at least one-foot above the BFE?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(7) Will construction of the facility involve significant change in surface features (e.g. wetland fill, water diversion or deforestation)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(8) Will the facility be located within a residential neighborhood and utilize high intensity white lights?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Important Notes

Based upon the results of EBI's assessment, the Wireless Facility will not result in a significant environmental effect per §1.1307(a) of FCC NEPA Rules. As such, the preparation of an Environmental Assessment for these criteria is NOT required.

Refer to Section 2.0 of this report for complete summary of EBI's evaluation of the Wireless Facility. Please note, the above finding is contingent upon adherence to, or the implementation of special conditions or mitigation measures designed to minimize or eliminate impacts on the following:

- Threatened & Endangered Species / Critical Habitats (*see Section 2.3 for details*)
- Historic Resources (*see Section 2.4 for details*)
- Surface Features (*see Section 2.7 for details*)

Please also note, an evaluation of radio frequency (RF) emissions exposure per §1.1307(b) of FCC NEPA rules was not included in the scope of services of this NEPA Screening report. EBI understands that the FCC licensee and/or authorized RF engineering contractors will ensure compliance with all applicable RF radiation exposure limits.

Completed by: Michael Achimov / Architectural Historian **Date:** April 16, 2021

1.0 PROJECT OVERVIEW

1.1 Purpose & Scope

EBI Consulting (EBI) has prepared this National Environmental Policy Act Screening Report (NEPA Screening Report) for the wireless communications facility referenced in Section 1.2 below (herein, the "Wireless Facility"). The purpose of this NEPA Screening Report is to evaluate the Wireless Facility in accordance with Federal Communications Commission (FCC) NEPA implementing rules (47 CFR §1.1301-1.1320) to determine if it may have a significant environmental effect for which an Environmental Assessment (EA) is required.

EBI prepared this NEPA Screening Report using project design and location details provided by the Applicant or an authorized representative. EBI also completed independent research and/or consultation with applicable interested parties (as required) to further evaluate the potential impacts of the Wireless Facility on the human environment.

1.2 Project Description

According to details provided to EBI, the Wireless Facility consists of the construction of a new wireless communications tower facility. Please refer to the attachments for complete details.

The location of the Wireless Facility, including any and all associated antennas and equipment, supporting infrastructure, lease areas, and utility/access easements (if applicable) are herein referred to as the "Project Site."

1.3 Conclusions

Based upon the results of EBI's assessment, the Wireless Facility will not result in a significant environmental effect per §1.1307(a) of FCC NEPA Rules. As such, the preparation of an Environmental Assessment for these criteria is NOT required. Please refer to the NEPA Summary Checklist, Section 2.0, and the attachments for complete details of EBI's evaluation.

2.0 NEPA REVIEW SUMMARY

The following section summarizes EBI's evaluation of the proposed wireless facility to determine whether it may result in a significant environmental effect, as defined in §1.1307(a) and (b) of FCC NEPA Rules.

2.1 Wilderness Areas [§1.1307(a)(1)]

Will the facility be located in an officially designated wilderness area?

EBI reviewed publicly available federal lands mapping data¹ maintained by the United States Fish and Wildlife Service (USFWS), the United States Forest Service (USFS), the National Park Service (NPS), and the Bureau of Land Management (BLM).

FINDING:

Based on EBI's review of the above-referenced data, the Project Site is not located within a federal-designated Wilderness Area. Please refer to Appendix B for relevant supporting documentation.

2.2 Wildlife Preserves [§1.1307(a)(2)]

Will the facility be located in an officially designated wildlife preserve?

EBI reviewed publicly available federal lands data² maintained by the USFWS, the USFS, the NPS, and the BLM.

FINDING

Based on EBI's review of the above-referenced data, the Project Site is not located within a federal-designated Wildlife Preserve. Please refer to Appendix B for relevant supporting documentation.

2.3 Protected Species & Critical Habitats [§1.1307(a)(3)]

Will the facility affect listed threatened or endangered species or designated critical habitats, or is it likely to jeopardize the continued existence of any proposed endangered or threatened species, or likely to result in the destruction or adverse modification of proposed critical habitat?

EBI utilized the USFWS Information for Planning and Consultation³ online project review tool to identify federal-listed threatened and endangered species that are known to occur within the vicinity. EBI also reviewed the USFWS Critical Habitat Portal⁴ online mapping tool to identify critical habitats within the immediate project vicinity. If available, and as applicable, EBI also evaluated State-protected species and habitat data to evaluate whether either might be present in the project vicinity.

FINDING

Based on EBI's review, suitable habitats capable of supporting the Northern long-eared bat (*Myotis septentrionalis*) are potentially present at or near the Project Site. However, information obtained from the USFWS did not identify any known hibernaculum within 0.25 miles of the proposed Site or known maternity roosting trees within 150 feet of the proposed Site and as such, EBI is unaware of known hibernaculum within 0.25 miles or known maternity roosting trees within 150 feet of the proposed Site.

¹ Wilderness Map: <https://wilderness.net/default.php> <https://www.fws.gov/refuges/>

² Wildlife Refuge Map: <https://www.fws.gov/refuges/>

³ USFWS IPaC (<http://ecos.fws.gov/ipac>)

⁴ USFWS Critical Habitat Portal <http://criticalhabitat.fws.gov>

As such, EBI submitted these findings to the USFWS with the online 4D Rule Key determination, and in a response dated December 17, 2020, **the USFWS determined that any resulting incidental take of the Northern long-eared bat (*Myotis septentrionalis*) as a result of this project is not prohibited by the final 4(d) rule.** Further, unless the USFWS determines within 30 days of December 17, 2020 that the IPaC determination was incorrect, this response satisfies and concludes EBI's responsibilities. As the date of this report, EBI has not received a response from the USFWS, therefore no further action is necessary. Please refer to Appendix B for further details and relevant supporting documentation.

Migratory Birds

EBI also evaluated the potential of the Wireless Facility to significantly impacts species protected by the Migratory Bird Treaty Act (MBTA). Specifically, EBI evaluated the Wireless Facility against the USFWS's *Communications Tower Siting, Construction, Operation, and Decommissioning Recommendations*⁵ interim guidance. Further, the provisions of §1.1307(b)(2)(d) of FCC NEPA rules require that an Environmental Assessment must be prepared for any wireless communications tower that exceeds 450 feet above ground level (AGL).

Based on a review of the project details, the Wireless Facility meets the USFWS's key tower design and location recommendations. Further, if required, the Wireless Facility will utilize only FAA-mandated lighting systems. As such, it is not anticipated to result in a significant adverse effect to species protected by the MBTA.

2.4 Historic & Archaeological Resources [§1.1307(a)(4)]

Will the facility affect districts, sites, buildings, structures, or objects significant in American history, architecture, archaeology, engineering, or culture, that is listed or is eligible for listing in the National Register of Historic Places?

FCC NEPA rules and the Nationwide Programmatic Agreement for Review of Effects on Historic Properties ("NPA"; September 2004) set forth several exemptions for wireless projects from review under Section 106 Review of the NHPA. Using the provided project design and location details, as well as a review of records maintained by the State Historic Preservation Office (SHPO), EBI evaluated whether such an exemption applies to the Wireless Facility.

FINDING

Based on EBI's review, the Wireless Facility does not meet the necessary criteria set forth in either FCC NEPA rules, the Collocation Agreement, or the 2004 NPA to apply an exemption from Section 106 review. As such, consultation with the SHPO was required. Using the FCC's e-106 system, EBI provided the SHPO with project details, copies of consultation correspondence to date, the results of EBI's evaluation of the potential effects of the project on historic and archaeological resources, and a request for comment.

In response to EBI's submittal, the SHPO determined that as proposed, the Wireless Facility will have 'No Adverse Effect' on districts, sites, buildings, structures, or objects significant in American history, architecture, archaeology, engineering, or culture, that is listed or is eligible for listing in the National Register of Historic Places.

⁵ <https://www.fws.gov/midwest/endangered/section7/telecomguidance.html>

Please note that the SHPO's concurrence is contingent on the following conditions:

- 1. The antennae, wires, mounts, and associated equipment will be designed, painted to match adjacent materials, and installed to be as non-visible as possible, and**
- 2. if not in use for six consecutive months, the antennae, mounts, and equipment shall be removed by the telecommunications facility owner. This removal shall occur within 90 days of the end of such six-month period.**

Please note, in the unlikely event that unanticipated Historic Properties, cultural artifacts, archeological deposits, or human remains are inadvertently encountered during the proposed construction and associated excavation activities, all ground disturbing activities must halt immediately and the appropriate local officials and state agencies contacted, in accordance with Federal and State regulations (36 CFR 800.13(b)).

2.5 Indian Religious Sites [§1.1307(a)(5)]

Will the facility affect Indian Religious Sites?

FCC NEPA rules and the 2004 NPA set forth several exemptions for wireless projects from review under Section 106 Review of the NHPA, including specifically an exemption from consultation requirements with Native American Indian Tribes. Using the provided project design and location details, as well as a review of records maintained by the SHPO, EBI evaluated whether any such exemption applies to the Wireless Facility.

FINDING

Based on EBI's review, the Wireless Facility does NOT meet the necessary criteria set forth in either FCC NEPA rules, the Collocation Agreement, or the 2004 NPA to apply an exemption from Section 106 review. Therefore, review of the Wireless Facility by federal-recognized Native American Indian Tribes was required.

EBI submitted details and supporting documentation regarding the proposed installation using the FCC's Tower Construction Notification System (TCNS). EBI then received an automated Notice of Organizations (NOO) email generated by the TCNS, identifying federal-recognized Native American Indian Tribes which had been notified of the proposed installation based on geographic areas of interest set by the tribes.

A summary of correspondence with interested Tribes identified through TCNS, as well as copies of any pertinent correspondence between EBI and these Tribes, including TCNS emails, follow-up correspondence, and Tribal responses are appended to this NEPA Screening Report.

As of the date of this letter, all Native American Indian Tribes notified of the Wireless Facility using the FCC's Tower Construction Notification System (TCNS) have either (i) responded as having no further interest in review; (ii) have pre-established procedures for which the Wireless Facility meets a 'no interest' criteria; (iii) have exceeded the mandated comment period; or (iv) requested construction monitoring without specifying an historic property(ies) of concern, or otherwise did not sufficiently support the request. Accordingly, under the provisions set forth in FCC NEPA Rules and the 2nd R&O, the Applicant's pre-construction obligations are discharged with respect to these Native American Indian Tribes.

2.6 Floodplains [§1.1307(a)(6)]

Will the facility be located in a 100-year floodplain and not be elevated at least one-foot above the base flood elevation?

EBI reviewed project details, survey data, and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) applicable to the Project Site. Please refer to Appendix B for complete details and a copy of relevant supporting documents.

FINDING

Based on EBI's review, the Wireless Facility is not located within a 100-year floodplain.

2.7 Significant Changes to Surface Features [§1.1307(a)(7)]

Will construction of the facility involve significant change in surface features (e.g., wetland fill, deforestation, or water diversion)?

EBI reviewed USFWS National Wetlands Inventory (NWI) maps and any other publicly available Geographic Information System (GIS) wetlands mapping resources to identify the presence of known wetlands at or in the vicinity of the Project Site. EBI also reviewed online aerial photography and available Project Site photos, as well as project design and location details provided by the Applicant. Please refer to Appendix B for complete details and a copy of relevant supporting documents.

FINDING

Based on EBI's review of the above-referenced resources, the development of the Wireless Facility at the Project Site is not anticipated to impact wetlands and will not require the significant removal of trees (i.e. deforestation). Therefore, no significant changes to surface features is anticipated.

Please note, a wetland area is located approximately 10 feet west of the proposed facility/access route; however, there will be no direct impact to this identified wetland. Although this mapped wetland will not be directly impacted by the proposed project, EBI recommends that best management practices (i.e. silt fencing, wattles, erosion controls etc.) are utilized during all construction related activities to minimize secondary or indirect impacts.

2.8 High Intensity White Lights in Residential Neighborhoods [§1.1307(a)(8)]

Will the Facility be equipped with high-intensity white lights and be located in a residential neighborhood, as defined by the applicable zoning law?

EBI reviewed project details provided by the Applicant, as well as local zoning information for the Project Site.

FINDING

According to the project information provided to EBI, the proposed installation will not be both (i) located in a residential neighborhood and (ii) include high intensity white lights.

2.9 Radio Frequency Radiation [§1.1307(b)]

Will the facility (operation or transmitter) cause human exposure to levels of radiofrequency radiation in excess of the limits?

An Environmental Assessment must be prepared for any installation that will result in human exposure to radio frequency radiation in excess of the limits set forth in §1.1310 and 2.1093 of FCC NEPA Rules.

FINDING

Please note, an evaluation to determine whether radiofrequency (RF) emissions standards are met was not included as part of this NEPA Screening report. EBI understands that the Applicant will independently evaluate the project to ensure compliance with applicable RF standards.

3.0 LIMITATIONS

EBI prepared this NEPA Screening Report using project information provided by the Applicant or an authorized representative. Relevant documents detailing the project (e.g. drawings, surveys, permits, etc.) are appended to this NEPA Screening Report. If the design or location of the installation changes, please contact EBI as additional review and/or consultation may be required.

Please note that certain data utilized in the preparation of this NEPA Screening Report is updated periodically and is therefore time sensitive. Such data may include but is not limited to known protected species and habitat information or historic resources that are listed or eligible for listing on the National Register of Historic Places. As such, an update of the data used in this NEPA Screening Report and a re-evaluation of corresponding findings may be necessary should the Wireless Facility not be completed with the time frame applicable to each data set.

If provided, EBI also prepared this NEPA Screening Report in part utilizing supplemental supporting documentation (e.g. permits, wetlands delineations, surveys, research, etc.) prepared by third-party consultants directly for the Client. However, please note that EBI did not independently verify the findings of any such supplemental supporting documentation and relies upon such documents as factual and accurate.

This NEPA Screening Report was completed according to the terms and conditions authorized by you. There are no intended or unintended third-party beneficiaries to this NEPA Screening Report, unless specifically named. EBI is an independent contractor, not an employee of either the property owner or the project proponent, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction. Note that the findings of this Report are based on the project specifications provided to EBI and described in this Report.

4.0 SIGNATORIES

This NEPA Screening Report summarizes the research, evaluation, and findings of several individual assessments completed to evaluate the potential effects of the proposed Facility on specific resources (i.e. natural, historic, cultural resources). Please refer to those reports (attached) for the names and qualifications of the respective signatories.

Thank you for the opportunity to prepare this NEPA Screening Report and to assist you with this project. Please call us if you have any questions or if we may be of further assistance.

APPENDIX A:
NATURAL RESOURCES REVIEW

Natural Resources Review

CT-0114 / Glastonbury

Sequin Drive
Glastonbury, Hartford, CT 06033

EBI Project No. 6120010499

April 16, 2021

Prepared for:

Arx Wireless, LLC
100 Washington Avenue
North Haven, Connecticut 06473

Prepared by:



April 16, 2021

**Subject: Natural Resources Review for a Proposed Wireless Communications Facility
CT-0114 / Glastonbury
Sequin Drive, Glastonbury, Hartford County, CT 06033
41° 42' 51.27" / 73° 34' 54.32"
6120010499**

OVERVIEW

EBI Consulting (EBI) has prepared this Natural Resource Review (NR Review) for the above-referenced proposed wireless communications facility (herein, the Facility). This NR Review supports a National Environmental Policy Act (NEPA) review of the proposed Facility, completed in accordance with Federal Communications Commission (FCC) NEPA implementing procedures set forth in 47 CFR 1.1301-1.1320.

The purpose of this NR Review is to determine whether further environmental review may be required in accordance with 47 CFR 1.1307(a)(1), (2), (3), (6), and (7) of FCC NEPA Rules. Specifically, this NR Review focuses on evaluating whether the proposed Facility will result in potential significant impacts to federally-protected lands, species, flood zones, or other significant changes to surface features.

EBI prepared this NR Review using readily-available online resources. This NR Review is designed to provide a baseline evaluation of the potential for the proposed Facility to significantly affect the above-referenced natural resources (including protected species) and to determine if additional review, specialized on-site surveys, or consultation is required.

PROJECT SUMMARY

As of the date of this Review, Arx Wireless proposes to construct a new communications facility on the Subject Property. The proposed facility will include a 115-foot (including appurtenance) monopole tower and associated support equipment located within fenced 50-foot by 50-foot lease area. Access and utilities will be gained via a joint easement emanating north/northwest from Sequin Drive for approximately 550 feet to the proposed facility. Please see the attached drawings for complete details.

PROPERTY AND VICINITY DESCRIPTION

The Subject Property is an irregular-shaped property primarily consisting of undeveloped land with a previously disturbed/cleared utilized for miscellaneous storage and parking. The area of the proposed facility (herein the Project Site) currently consists of land previously disturbed/cleared (Circa 2016) and undeveloped wooded land.

Property use in the vicinity of the Subject Property primarily consists of commercial/industrial development and undeveloped land.

FEDERAL LANDS REVIEW

EBI reviewed available online mapping resources to determine if the proposed Facility location is inside the boundaries of, or within one-mile of certain classifications of federal land. Applicable data is depicted on EBI's 'Land Resources Map' (see attached). The following table summarizes EBI's review.

FEDERALLY-PROTECTED LAND Jurisdictional Agency / Resource	<i>Within Boundary</i>	<i>Within 1-mile</i>	<i>Not Within 1-mile</i>
Wilderness Area [47 CFR §1.1307(a)(1)] National Wilderness Preservation System (NWPS) National Park Service (NPS); U.S. Forest Service (USFS); U.S. Fish and Wildlife Service (USFWS); Bureau of Land Management (BLM) http://www.wilderness.net/index.cfm?fuse=NWPS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wildlife Preserve [47 CFR §1.1307(a)(2)] National Wildlife Refuge System (NWRS) NPS; USFS; USFWS; BLM http://www.fws.gov/refuges	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wild & Scenic Rivers NPS; USFS; USFWS; BLM http://www.rivers.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Scenic Trails NPS and Managing Systems and Trails Organization (MSTO) https://www.nps.gov/subjects/nationaltrailssystem/national-scenic-trails.htm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Based on a review of the above-referenced resources, the proposed facility is not located within the boundaries of, or within one-mile of any of the above-referenced federal lands.

PROTECTED SPECIES REVIEW

Federally Listed Species and Critical Habitats

EBI reviewed online resources maintained by the USFWS (<http://ecos.fws.gov/ipac>) to identify any species that are federally-listed under the Endangered Species Act (ESA) as either endangered or threatened, and that are known to occur within the project vicinity. Based on EBI's research of online files maintained by the USFWS, one such, non-aquatic, federally-listed (i.e. endangered or threatened) species is known to occur within the project vicinity.

Additionally, EBI utilized the USFWS online Critical Habitat Portal¹ online mapping tool, and determined that the proposed Facility location is not within a designated critical habitat.

State Protected Species

In addition, EBI also reviewed online resources including a map of Natural Diversity Database (NDDDB) data displaying potential sensitive habitats and/or species, maintained by the Connecticut Department of Energy and Environmental Protection (DEEP, <https://portal.ct.gov/DEEP/Endangered-Species/Endangered-Species-Listings/Endangered-Threatened-and-Special-Concern-Species-listed-by-County>), within Hartford, CT. Based on EBI's review of these online resources, there are 255 state-protected (threatened, endangered, species of concern) species within Hartford, CT. Please note that the Project Site is located approximately 100 feet of state and/or federally sensitive species.

A review of the identified species and their associated habitats with respect to the proposed Site is provided in the following table.

¹ USFWS Critical Habitat Portal URL: <http://criticalhabitat.fws.gov>

SPECIES LISTING Common Name (Scientific Name)	FEDERAL / STATE STATUS	HABITAT DESCRIPTION	DETERMINATION OF EFFECT
Northern long-eared bat (<i>Myotis septentrionalis</i>)	FT / SE	Winter habitat includes large caves or mines; Summer habitat includes roost under or in cavities of both live and dead trees. Foraging habitats include riparian areas, upland forests, ponds, and fields. Forested landscapes supporting suitable habitat (trees > 3-inches dbh) are the most important habitat.	May Affect (4D Rule) - Potentially suitable habitat exists at the proposed Site. However, information obtained from the USFWS did not identify any known hibernaculum within 0.25 miles of the proposed Site or maternity roosting trees within 150 feet of the proposed Site. Therefore, any resulting incidental take of the Northern long-eared bat (<i>Myotis septentrionalis</i>) is not prohibited by the final 4(d) rule.

FE = Federal Endangered; FT = Federal Threatened; SE = State Endangered; ST = State Threatened

As noted in the table above, potentially suitable habitats (undeveloped wooded land with trees > 3-inches dbh) capable of supporting the Northern long-eared bat (*Myotis septentrionalis*) were noted within the vicinity and at the proposed Site. However, information obtained from the USFWS did not identify any known hibernaculum within 0.25 miles of the proposed Site or known maternity roosting trees within 150 feet of the proposed Site and as such, EBI is unaware of known hibernaculum within 0.25 miles or known maternity roosting trees within 150 feet of the proposed Site. As such, EBI submitted these findings to the USFWS with the online 4D Rule Key determination, and in a response dated December 17, 2020, the USFWS determined that any resulting incidental take of the Northern long-eared bat (*Myotis septentrionalis*) as a result of this project is not prohibited by the final 4(d) rule. Further, unless the USFWS determines within 30 days of December 17, 2020 that the IPaC determination was incorrect, this response satisfies and concludes EBI's responsibilities for the proposed facility construction with respect to the

Migratory Bird Treaty Act

Consideration should also be given to the potential impacts of the construction and ongoing operation of the proposed Facility, on species protected under the Migratory Bird Treaty Act (MBTA; 16 U.S.C. 703-712). The USFWS issued "Recommended Best Practices for Communications Tower Design, Siting, Construction, Operation, Maintenance and Decommissioning"² to provide avoidance and minimization measures to reduce the risk of avian mortality as a result of communications towers.

The proposed tower will be a 115-foot monopole tower with no FAA required lighting. As such, it meets most of the USFWS's tower siting and design recommendations and is therefore not anticipated to adversely affect migratory birds.

Bald & Golden Eagle Protection Act

The Bald and Golden Eagle Protection Act (BGEPA; 16 U.S.C. 668-668d) prohibits the "taking" of bald and golden eagles in the absence of a permit issued by the Secretary of the Interior. Based on EBI's on-site observations, assessment of habitat, and review of publicly-available occurrence data, the proposed installation is not anticipated to result in the "take" of any Bald or Golden Eagles. No further review is required.

FEMA FLOOD ZONE

Based on EBI's review of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (www.fema.gov; Map #09003C0529F) the proposed facility lease area is located within an area identified as Zone X, and therefore is not located within a 100-year floodplain. As such, in accordance with §1.1307(a)(6) of FCC NEPA Rules, an Environmental Assessment is **not** required.

² <https://www.fws.gov/migratorybirds/pdf/management/usfwscommtowerguidance.pdf>

SIGNIFICANT CHANGES TO SURFACE FEATURES

Wetlands

EBI did not observe any readily-identifiable wetlands or wetland characteristics (e.g. standing water, hydrophytic vegetation, soil saturation and inundation, drainage patterns and sediment deposition, watermarks and drift lines on trees and vegetation, or water stained leaves) at the Project Site. A review of the NWI Wetlands did not identify any wetland within the vicinity (i.e. 300 feet) of the Project Site.

Additionally, a wetland delineation was conducted by Davison Environmental, and in a report dated April 14, 2021, concluded that a wetland is located approximately 10 feet west of the proposed facility/access route; however, there will be no direct impact to this identified wetland. Although this mapped wetland will not be directly impacted by the proposed project, EBI recommends that best management practices (i.e. silt fencing, wattles, erosion controls etc.) are utilized during all construction related activities to minimize secondary or indirect impacts.

EBI also reviewed the United States Department of Agriculture (USDA), Natural Resource Conservation Service (NRCS) Web Soil Survey (WSS) for the Site and immediate vicinity. According to EBI's review, soils at the Site consist of udorthents, smoothed with 0 to 35 percent slopes. This moderately well drained soil supports a depth to water table ranging from approximately 24 to 54 inches, and with a depth to restrictive layer at more than 80 inches. This substrate is not listed as hydric by the NRCS (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/use/hydric/>).

Based on EBI's review as summarized above, the proposed communications facility installation is not anticipated to impact identified wetlands.

FINDINGS AND CONCLUSIONS

Based on the results of EBI's review as summarized herein:

- **Any resulting incidental take of the Northern long-eared bat (*Myotis septentrionalis*) is not prohibited by the final 4(d) rule;** and the proposed communications facility is:
- Not within the boundaries of, or within one mile of federally-protected land (i.e. wildlife preserves, wilderness areas, etc.);
- Not within the boundaries of a FEMA-designated 100-year flood zone; and
- Not anticipated to result in a significant change to surface features, as long as best management practices are implemented.

EBI is an independent contractor, not an employee of either the property owner or the project proponent, and its compensation was not based on the findings or recommendations made in this Review or on the closing of any business transaction.

Sincerely,



Mr. Jason Stayer
Senior Biologist

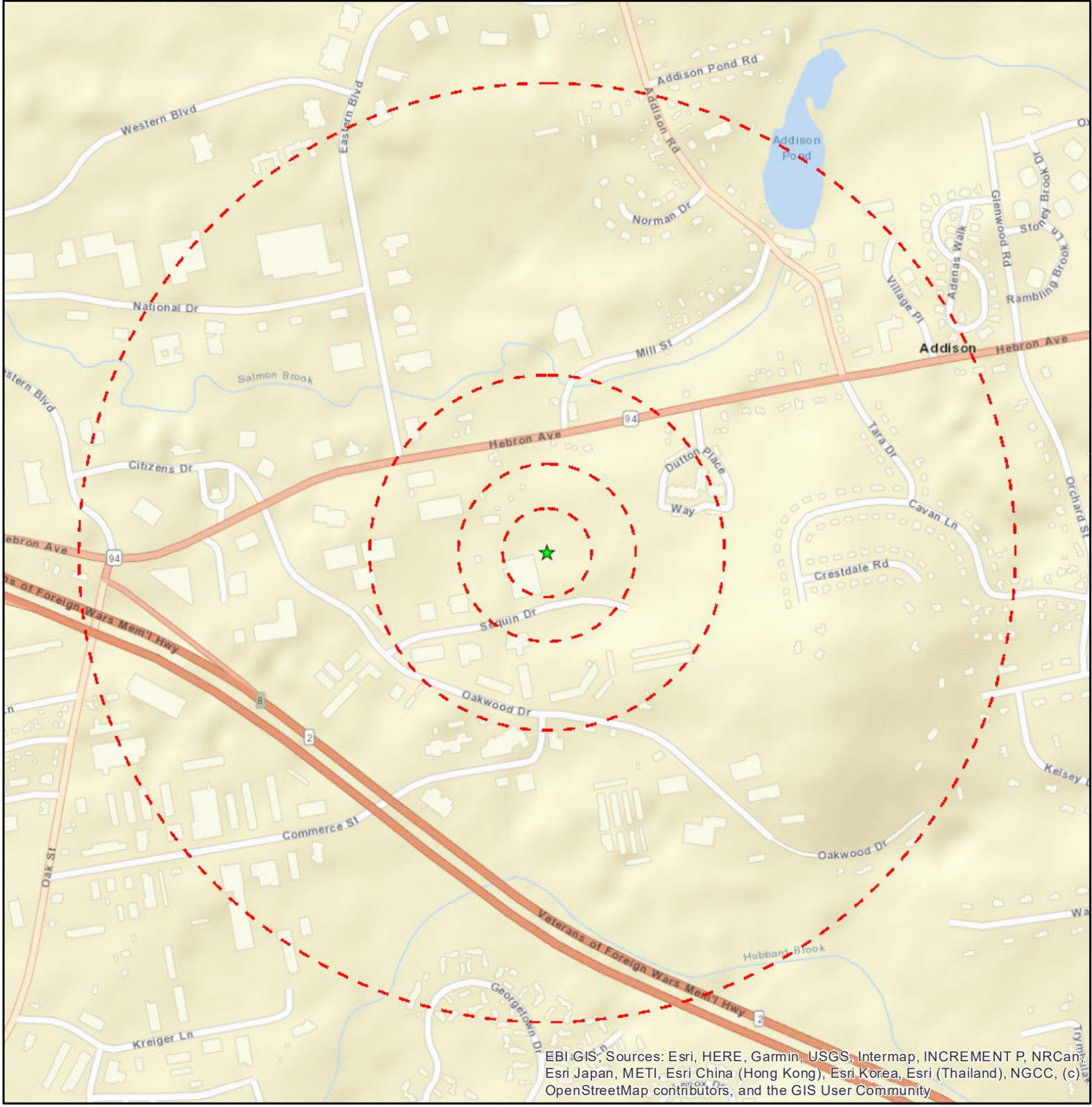


Ms. Kim Narel
Biologist I
(949) 290-0535

Attachments: Figures & Drawings
Photographs

Species Review Documentation
Supporting Documentation
Qualifications

FIGURES & DRAWINGS



EBI GIS, Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Legend

- ★ Project Site
- Site Radius at 250', 500', 1000' and 1/2 mile

Date: 12/17/2020

Figure 1: Site Location Map

**CT-0114 GLASTONBURY
SEQUIN DRIVE
GLASTONBURY, CT 06033**





EBI GIS. Copyright: © 2013 National Geographic Society, i-cubed

Legend

- ★ Project Site
- Site Radius at 250', 500', 1000' and 1/2 mile

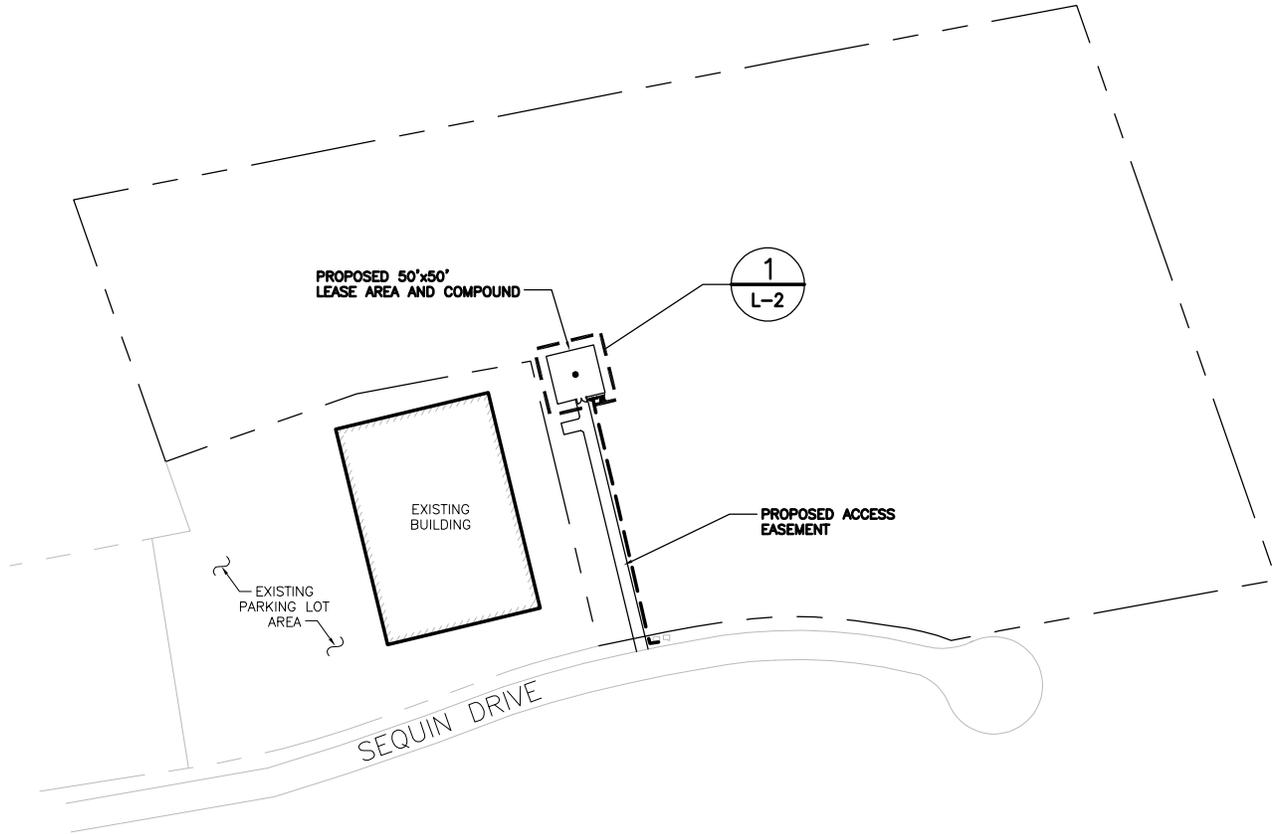
USGS 24K Quad: Glastonbury, CT 1985

Date: 12/17/2020

Figure 2 - Topographic Map
CT-0114 GLASTONBURY
SEQUIN DRIVE
GLASTONBURY, CT 06033

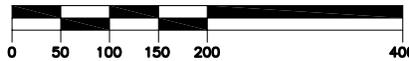


NOTE:
THIS LEASE EXHIBIT IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATIONS EQUIPMENT FACILITY.



1
LE-1

SITE PLAN
SCALE: 1" = 200'-0"



APPROX. TRUE NORTH



Project No.:

Designed by:
MJE

Drawn by:
KAP

Checked by:
MJE

Approved by:
MJE

AECOM

500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
(860)-529-8882

ARX
WIRELESS

SITE ADDRESS:

CT0114A GLASTONBURY
LOT N-4 SEQUIN DRIVE
GLASTONBURY, CONNECTICUT

REV.	DATE	DESCRIPTION
1	12-15-2020	REVISED

Scale: AS NOTED

Date: 10-20-2020

Job No.

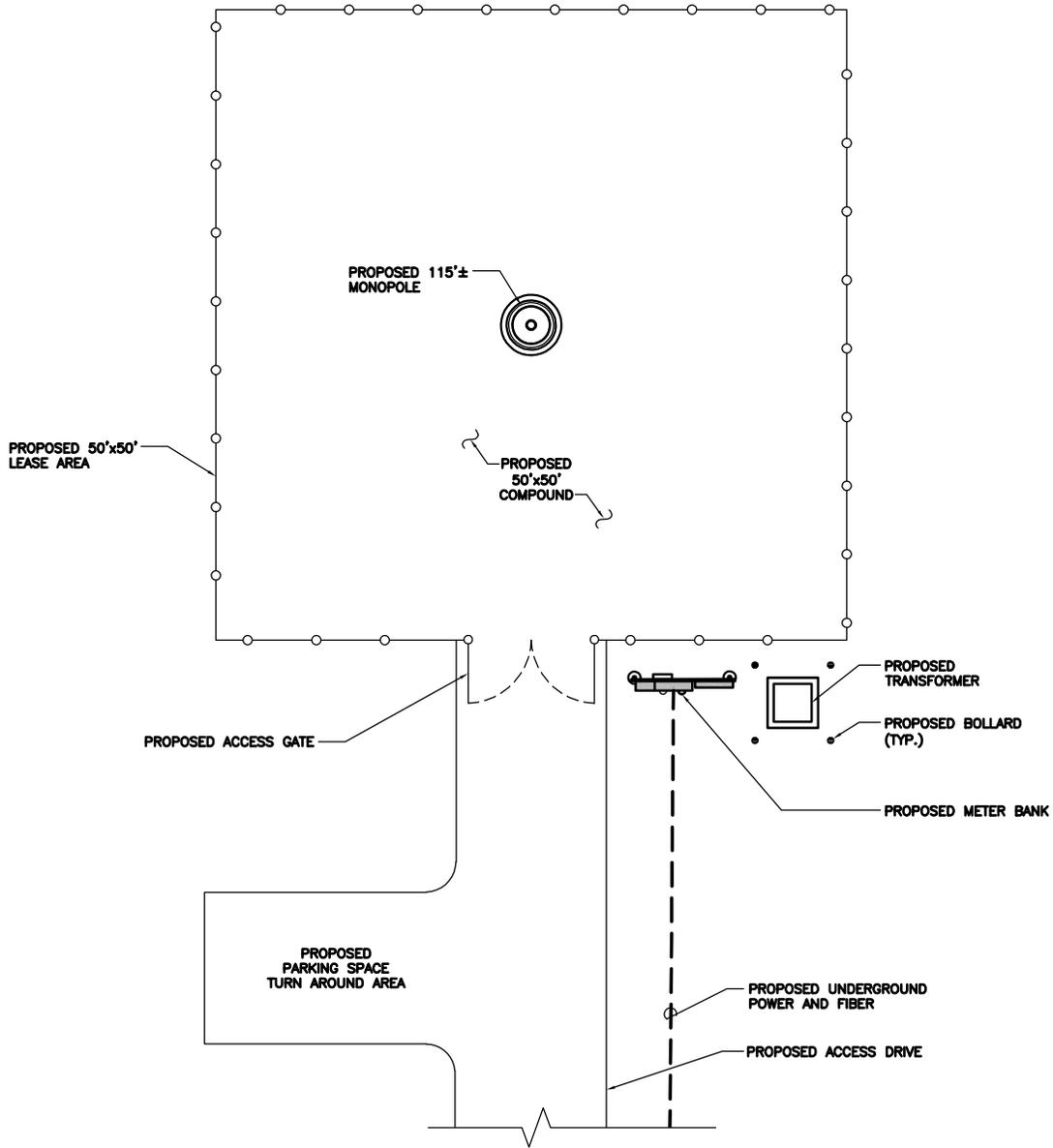
File No.

Dwg. No.

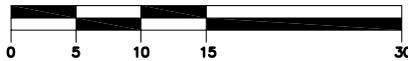
LE-1

Dwg. 1 of 3

NOTE:
THIS LEASE EXHIBIT IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATIONS EQUIPMENT FACILITY.



1 COMPOUND PLAN
LE-2 SCALE: 1" = 15'-0"



APPROX. TRUE NORTH



Project No.:
Designed by: MJE
Drawn by: KAP
Checked by: MJE
Approved by: MJE

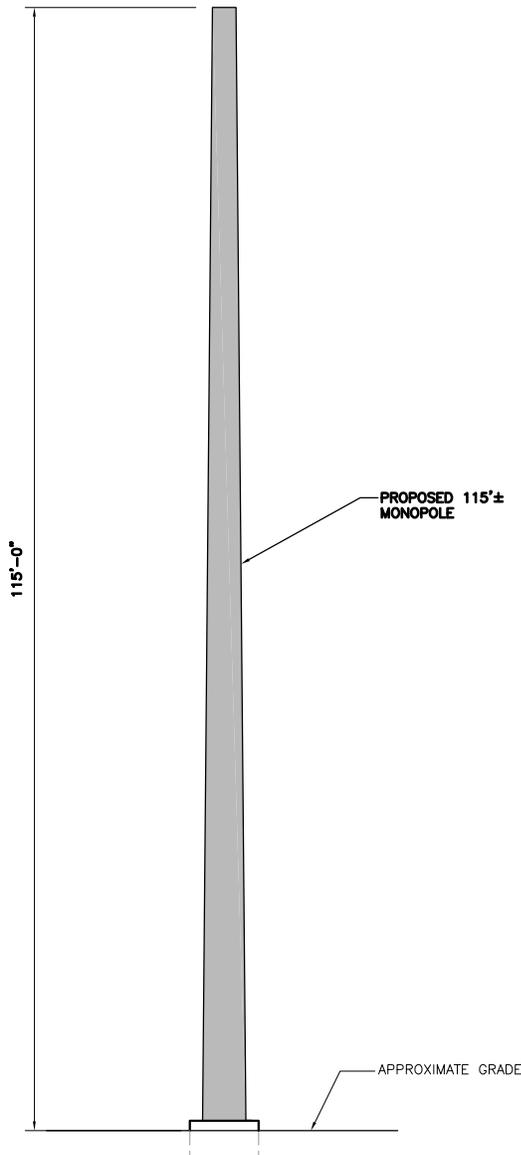
AECOM
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
(860)-529-8882

ARX
WIRELESS
SITE ADDRESS: CT0114A GLASTONBURY
LOT N-4 SEQUIN DRIVE
GLASTONBURY, CONNECTICUT

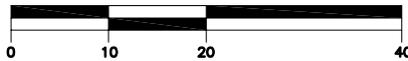
REVISIONS	DATE	DESCRIPTION
1	12-15-2020	REVISED
Scale: AS NOTED		Date: 10-20-2020
Job No.	File No.	

Dwg. No.
LE-2
Dwg. 2 of 3

NOTE:
 THIS LEASE EXHIBIT IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATIONS EQUIPMENT FACILITY.



1 TOWER ELEVATION
 LE-3 SCALE: 1" = 20'-0"



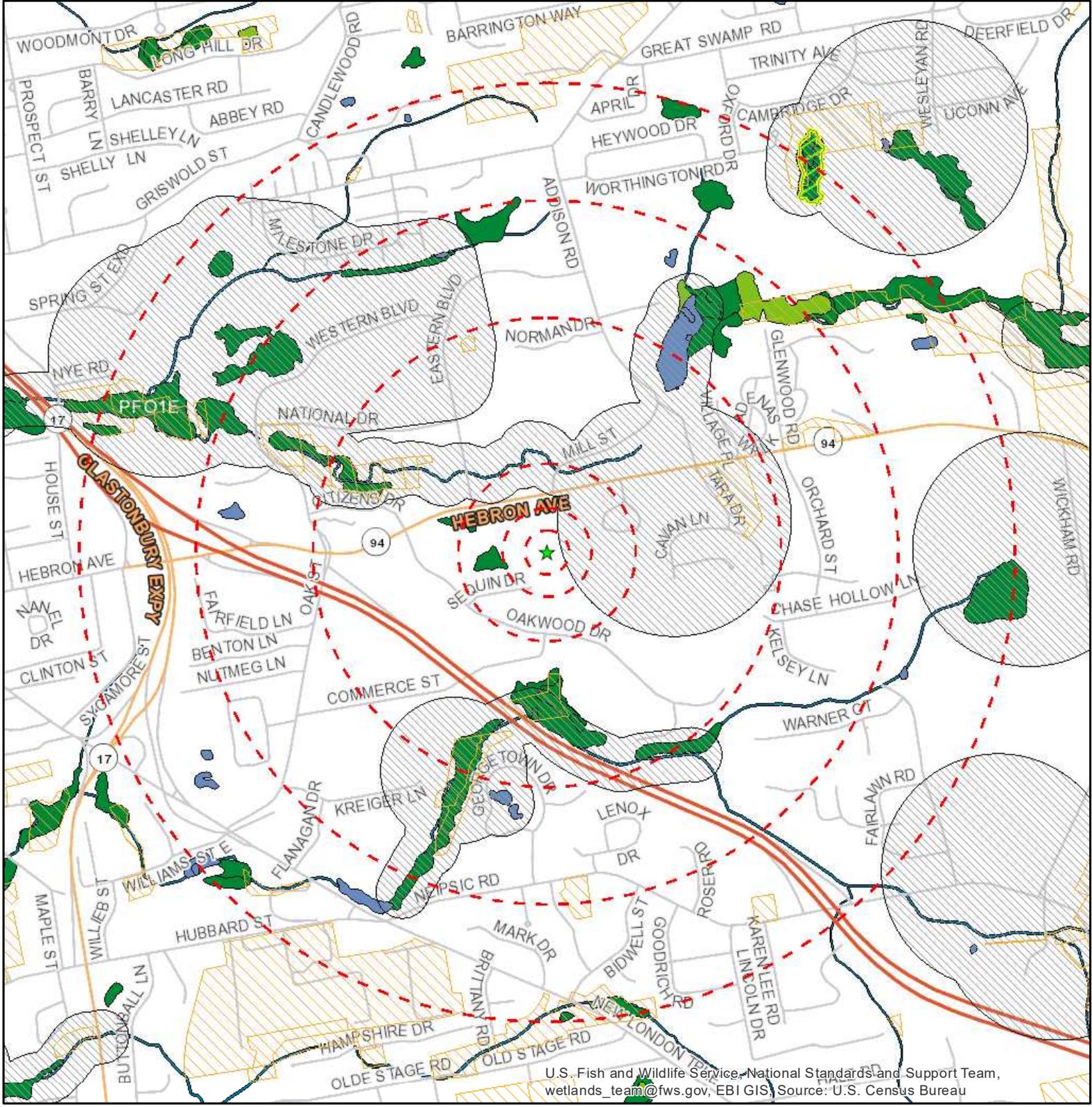
Project No.:
 Designed by: MJE
 Drawn by: KAP
 Checked by: MJE
 Approved by: MJE

AECOM
 500 ENTERPRISE DRIVE
 ROCKY HILL, CONNECTICUT
 (860)-529-8882

ARX
 WIRELESS
 SITE ADDRESS: CT0114A GLASTONBURY
 LOT N-4 SEQUIN DRIVE
 GLASTONBURY, CONNECTICUT

REV.	DATE:	DESCRIPTION
△	12-15-2020	REVISED
Scale: AS NOTED		Date: 10-20-2020
Job No.	File No.	

Dwg. No.
LE-3
 Dwg. 3 of 3



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov, EBI GIS, Source: U.S. Census Bureau

* See associated map legend for additional source information.

Legend

- ★ Project Site
- Site Radius at 250', 500', 1000', 1/2, 3/4 & 1 mile

Date: 12/17/2020

Land Resources Map
CT-0114 GLASTONBURY
SEQUIN DRIVE
GLASTONBURY, CONNECTICUT 06033

PN: 6120010499




Land Resources Legend

Scenic Parkways, Rivers & Trails

-  National Scenic Parkway
-  National Park Service Trail / Appalachian Trail
- AZ - BLM Historic Trail
- CT - DEP Trail
- MT- Lewis & Clark Trail
- NY - Trails

-  NY - Scenic Landmark Area
-  NY - Statewide Area of Scenic Significance
-  National Wild, Scenic River
-  CA, MT, PA - Wild or Scenic River

Sources: National Park Service http://www.nps.gov/gis/data_info/; Bureau of land management <http://www.blm.gov/wo/st/en.html>; CT DEP http://www.ct.gov/deep/cwp/view.asp?a=2698&q=323342&deepNav_GID=1707%20; NY GIS Clearinghouse <http://gis.ny.gov/>; National W & S Rivers <http://www.rivers.gov/rivers/mapping-gis.php>; Montana GIS <http://nris.mt.gov/gis>; California Atlas <http://atlas.ca.gov/>

State Conservation, Lands & Wildlife Areas

-  CT - DEP Property
- CO - Public Access Wildlife Area
- FL - Wildlife Management Area
- MT - National Wildlife Refuge
- NH - WMNF Management Area
- ME - Conservation Land
- TN - Wildlife Resource Land
- TX - State Park or Wildlife Mgt Area
-  TX - Audubon Sanctuary
-  CT - DEP Municipal and Open Space
- NH - Conservation Land
- NY - DEC State Lands
-  NY - Agricultural District

Sources: CT DEP http://www.ct.gov/deep/cwp/view.asp?a=2698&q=323342&deepNav_GID=1707%20 CO Wildlife Space http://ndis.nrel.colostate.edu/ftp/ftp_response.asp; Florida Fish and Wildlife www.MyFWC.com; Montana GIS <http://nris.mt.gov/gis>; NH GRANIT <http://www.granit.unh.edu/data/downloadfreedata>; ME GIS <http://megis.maine.gov/catalog>; TN GIS <http://www.state.tn.us/environment/parks/gis/data/>; TX GIS <http://www.glo.state.tx.us/nri/data/index.html>; NY GIS Clearinghouse <http://gis.ny.gov/>

- US FWS NWI**
-  Estuarine and Marine Deepwater
 -  Estuarine and Marine Wetland
 -  Freshwater Emergent Wetland
 -  Freshwater Forested/Shrub Wetland
 -  Freshwater Pond
 -  Lake
 -  Other
 -  Riverine
- Wetland Type**

State Endangered Threatened & Protected Species

-  AZ - Areas of Environmental Concern
-  CA - Spotted Owl Territory
-  CA - NDDDB T & E Species
- CT - NDDDB Area Feature
-  CT - DEP Critical Habitat
- MA - NHESP Estimated Habitats of Rare Wildlife
- TX - Protected Species

-  MA - NHESP Priority Habitats of Rare Species
-  FL - Conservation Species
- MA - NHESP Certified Vernal Pool
- ME - Candidate Vernal Pool
-  NY - Important Bird Area
-  TX - Ecologically Unique Rivers Streams

Sources: AZ BLM Page http://www.blm.gov/az/st/en/prog/maps/gis_files.html; CNDDDB <http://www.dfg.ca.gov/biogeodata/cnddb/>; CT DEP http://www.ct.gov/deep/cwp/view.asp?a=2698&q=323342&deepNav_GID=1707%20; MAGIS <http://www.mass.gov/mgis/laylist.htm>; TX GIS <http://www.glo.state.tx.us/nri/data/index.html>; Florida Fish and Wildlife www.MyFWC.com; NY GIS Clearinghouse <http://gis.ny.gov/>

Federal & National Coverage Data Layers

-  USFWS Critical Habitat
-  USFWS Critical Habitat Area
-  National Park Service
-  National Wildlife Area or Refuge
-  Federally Owned Land
-  National Wilderness Areas
-  National Park Service Site
- FEMA Q3 Flood Zone 2006
 -  500-year inundation area.
 -  100-year inundation area.
 -  100-year inundation area with velocity hazard.
 -  Undetermined but possible flood hazard area.
 -  Floodway area, including watercourse extent.
- No Flood Data** No Flood Data Available

Sources: National Park Service http://www.nps.gov/gis/data_info/; USFWS <http://crithab.fws.gov/>; National Park Service <http://science.nature.nps.gov/nrdata/index.cfm>; The National Map <http://nationalmap.gov/>; Wilderness.net <http://www.wilderness.net/>; FEMA - Q3 Flood Data <https://msc.fema.gov>

PHOTOGRAPHS



1. View north at the Project Site.



2. View east at the Project Site.



3. View south at the Project Site.



4. View west at the Project Site.



5. View of the proposed access and utility route facing towards Sequin Drive.



6. View of the proposed access and utility route facing towards the Project Site.



7. View of the proposed access and utility route from Sequin Drive towards the Project Site.

SPECIES REVIEW DOCUMENTATION



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104
<http://www.fws.gov/newengland>

In Reply Refer To:

December 17, 2020

Consultation Code: 05E1NE00-2021-SLI-0757

Event Code: 05E1NE00-2021-E-02282

Project Name: Glastonbury

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
-

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New England Ecological Services Field Office

70 Commercial Street, Suite 300

Concord, NH 03301-5094

(603) 223-2541

Project Summary

Consultation Code: 05E1NE00-2021-SLI-0757

Event Code: 05E1NE00-2021-E-02282

Project Name: Glastonbury

Project Type: COMMUNICATIONS TOWER

Project Description: Construction of a 115-foot (including appurtenance) monopole tower and associated support equipment located within fenced 50-foot by 50-foot lease area.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.714032463316975N72.58164156295327W>



Counties: Hartford, CT

Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

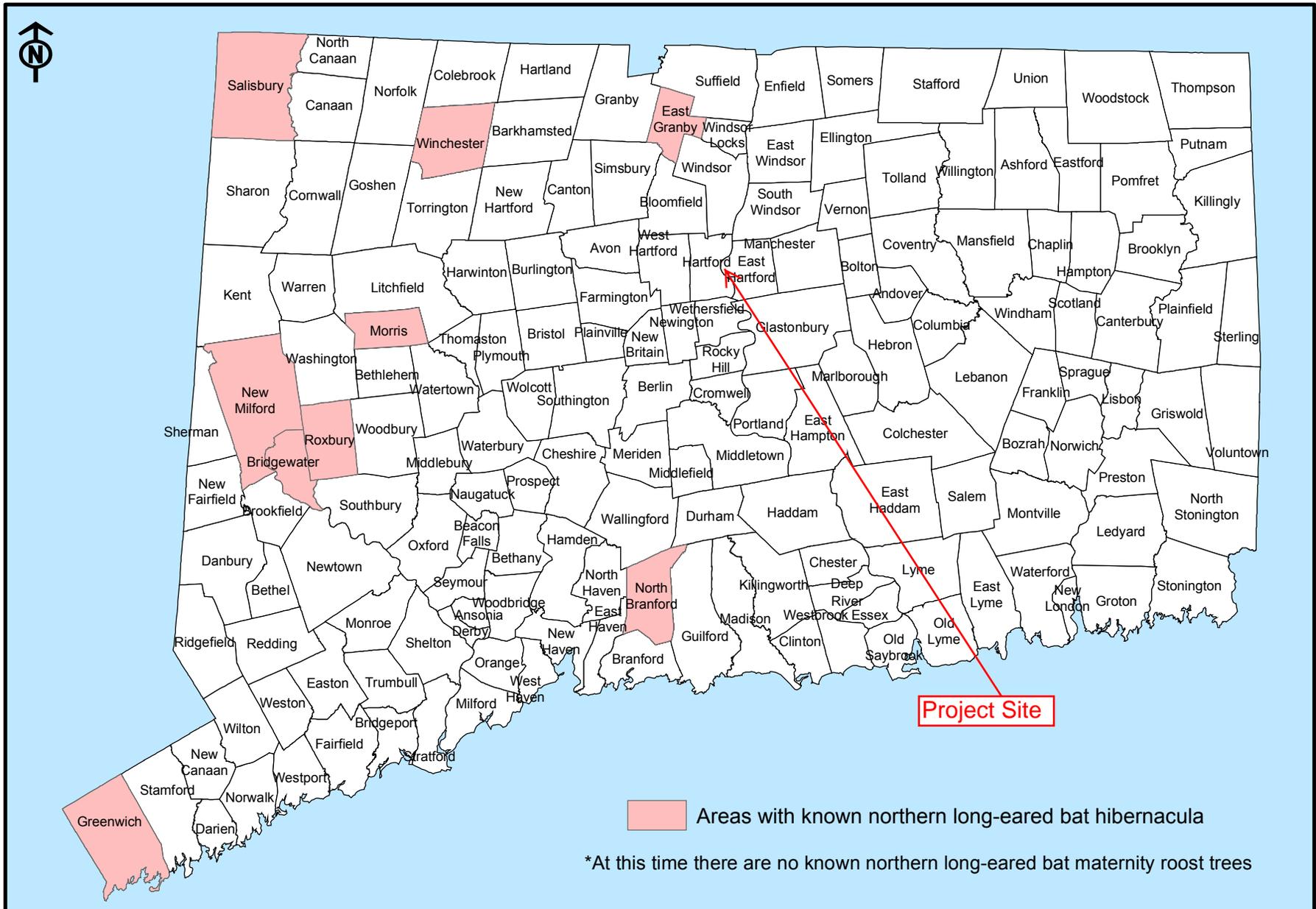
Critical Habitat for Threatened & Endangered Species [USFWS]



A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

U.S. Fish and Wildlife Service | The data found in this file were developed by the U.S. Fish & Wildlife Service field offices. For more information please refer to the species level metadata found with the individual shapefiles. The ECOS Joint Development Team is responsible for creating and serving this conglomerate file. No data alterations are made by ECOS. | Maxar, Microsoft

Northern long-eared bat areas of concern in Connecticut to assist with Federal Endangered Species Act Compliance



February 1, 2016

For information on federal requirements visit <http://www.fws.gov/midwest/endangered/mammals/nleeb/>



A County Report of Connecticut's Endangered, Threatened and Special Concern Species

Hartford County

Amphibians

Scientific Name	Common Name	Protection Status
<i>Ambystoma jeffersonianum</i>	Jefferson salamander "complex"	SC
<i>Ambystoma laterale</i>	Blue-spotted salamander	E/SC
<i>Gyrinophilus porphyriticus</i>	Northern spring salamander	T
<i>Necturus maculosus</i>	Mudpuppy	SC
<i>Rana pipiens</i>	Northern leopard frog	SC

Birds

Scientific Name	Common Name	Protection Status
<i>Accipiter striatus</i>	Sharp-shinned hawk	E
<i>Aegolius acadicus</i>	Northern saw-whet owl	SC
<i>Ammodramus henslowii</i>	Henslow's sparrow	SC*
<i>Ammodramus savannarum</i>	Grasshopper sparrow	E
<i>Asio flammeus</i>	Short-eared owl	T
<i>Asio otus</i>	Long-eared owl	E
<i>Bartramia longicauda</i>	Upland sandpiper	E
<i>Botaurus lentiginosus</i>	American bittern	E
<i>Buteo platypterus</i>	Broad-winged hawk	SC
<i>Caprimulgus vociferus</i>	Whip-poor-will	SC
<i>Circus hudsonius</i>	Northern harrier (<i>Circus cyaneus</i>)	E
<i>Cistothorus platensis</i>	Sedge wren	E
<i>Dolichonyx oryzivorus</i>	Bobolink	SC
<i>Empidonax alnorum</i>	Alder flycatcher	SC
<i>Eremophila alpestris</i>	Horned lark	E
<i>Falco peregrinus</i>	Peregrine falcon	T

Hartford County

Birds

Scientific Name	Common Name	Protection Status
<i>Falco sparverius</i>	American kestrel	SC
<i>Gallinula galeata</i>	Common moorhen (<i>Gallinula chloropus</i>)	E
<i>Gavia immer</i>	Common loon	SC
<i>Haliaeetus leucocephalus</i>	Bald eagle	T
<i>Ixobrychus exilis</i>	Least bittern	T
<i>Melanerpes erythrocephalus</i>	Red-headed woodpecker	E
<i>Passerculus sandwichensis</i>	Savannah sparrow	SC
<i>Podilymbus podiceps</i>	Pied-billed grebe	E
<i>Pooecetes gramineus</i>	Vesper sparrow	E
<i>Progne subis</i>	Purple martin	SC
<i>Setophaga cerulea</i>	Cerulean warbler	SC
<i>Sturnella magna</i>	Eastern meadowlark	T
<i>Toxostoma rufum</i>	Brown thrasher	SC
<i>Tyto alba</i>	Barn owl	E

Fish

Scientific Name	Common Name	Protection Status
<i>Acipenser brevirostrum</i>	Shortnose sturgeon	E
<i>Alosa aestivalis</i>	Blueback herring	SC
<i>Cottus cognatus</i>	Slimy sculpin	SC
<i>Enneacanthus obesus</i>	Banded sunfish	SC
<i>Lethenteron appendix</i>	American brook lamprey	E
<i>Lota lota</i>	Burbot	E
<i>Notropis bifrenatus</i>	Bridle shiner	SC

Invertebrates

Scientific Name	Common Name	Protection Status
<i>Agonum darlingtoni</i>	Ground beetle	SC
<i>Agonum mutatum</i>	Ground beetle	SC

Hartford County

Invertebrates

Scientific Name	Common Name	Protection Status
<i>Alasmidonta heterodon</i>	Dwarf wedgemussel	E
<i>Alasmidonta varicosa</i>	Brook floater	E
<i>Amara chalcea</i>	Ground beetle	SC
<i>Apodrepanulatrix liberaria</i>	New Jersey tea inchworm	E
<i>Bembidion carinula</i>	Ground beetle	SC
<i>Bombus terricola</i>	Yellow-banded bumble bee	T
<i>Brachinus cyanipennis</i>	Bombardier beetle	SC
<i>Brachinus medius</i>	Bombardier beetle	SC
<i>Callophrys irus</i>	Frosted elfin	T
<i>Cambarus bartonii</i>	Common crayfish	SC
<i>Chytonix sensilis</i>	Barrens Chytonix	E
<i>Cicindela formosa generosa</i>	Big sand tiger beetle	SC
<i>Cicindela lepida</i>	Dune ghost tiger beetle	E
<i>Cicindela puritana</i>	Puritan tiger beetle	E
<i>Cicindela purpurea</i>	Purple tiger beetle	SC*
<i>Cicindela tranquebarica</i>	Dark-bellied tiger beetle	T
<i>Cordulegaster erronea</i>	Tiger spiketail	T
<i>Erynnis horatius</i>	Horace's duskywing	SC
<i>Erynnis lucilius</i>	Columbine duskywing	E
<i>Euchlaena madusaria</i>	Scrub euchlaena	T
<i>Eumacaria latiferrugata</i>	Brown-bordered geometer	T
<i>Euxoa pleuritica</i>	Fawn brown dart moth	SC
<i>Euxoa violaris</i>	Violet dart moth	SC
<i>Exyra fax</i>	Pitcher plant moth	T
<i>Geopinus incrassatus</i>	Ground beetle	SC
<i>Gomphus descriptus</i>	Harpoon clubtail	T
<i>Gomphus fraternus</i>	Midland clubtail	T
<i>Gomphus quadricolor</i>	Rapids clubtail	T

Hartford County

Invertebrates

Scientific Name	Common Name	Protection Status
<i>Gomphus vastus</i>	Cobra clubtail	SC
<i>Gomphus ventricosus</i>	Skillet clubtail	SC
<i>Grammia phyllira</i>	Phyllira tiger moth	E
<i>Gyraulus circumstriatus</i>	Disc gyro	SC
<i>Harpalus erraticus</i>	Ground beetle	SC
<i>Hemileuca maia maia</i>	Barrens buck moth	E
<i>Hetaerina americana</i>	American rubyspot	T
<i>Hybomitra typhus</i>	Horse fly	T
<i>Lampsilis cariosa</i>	Yellow lampmussel	E
<i>Lapara coniferarum</i>	Southern pine sphinx	T
<i>Leptodea ochracea</i>	Tidewater mucket	SC
<i>Lethe eurydice</i>	Eyed brown	SC
<i>Leucorrhinia glacialis</i>	Crimson-ringed whiteface	T
<i>Ligumia nasuta</i>	Eastern pondmussel	SC
<i>Lycaena epixanthe</i>	Bog copper	SC
<i>Margaritifera margaritifera</i>	Eastern pearlshell	SC
<i>Scaphinotus viduus</i>	Ground beetle	SC
<i>Schinia spinosae</i>	Spinose flower moth	SC
<i>Speranza exonerata</i>	Barrens itame	T
<i>Speyeria atlantis</i>	Atlantis fritillary butterfly	E
<i>Stylurus amnicola</i>	Riverine clubtail	T
<i>Sympistis perscripta</i>	Scribbled sallow moth	SC
<i>Zale curema</i>	Black-eyed zale	E
<i>Zale obliqua</i>	Oblique zale	SC
<i>Zanclognatha martha</i>	Pine barrens zanclognatha	T

Mammals

Scientific Name	Common Name	Protection Status
-----------------	-------------	-------------------

Hartford County

Mammals

Scientific Name	Common Name	Protection Status
<i>Lasionycteris noctivagans</i>	Silver-haired bat	SC
<i>Lasiurus borealis</i>	Red bat	SC
<i>Lasiurus cinereus</i>	Hoary bat	SC
<i>Myotis lucifugus</i>	Little brown bat	E
<i>Myotis septentrionalis</i>	Northern long-eared bat	E
<i>Perimyotis subflavus</i>	Tri-colored bat	E

Plants

Scientific Name	Common Name	Protection Status
<i>Acalypha virginica</i>	Virginia copperleaf	SC
<i>Agalinis acuta</i>	Sandplain agalinis	E
<i>Agastache nepetoides</i>	Yellow giant hyssop	E
<i>Agastache scrophulariifolia</i>	Purple giant hyssop	E
<i>Alopecurus aequalis</i>	Short-awned meadow foxtail	T
<i>Andromeda polifolia</i> var. <i>glaucophylla</i>	Bog rosemary	T
<i>Angelica venenosa</i>	Hairy angelica	SC*
<i>Aplectrum hyemale</i>	Puttyroot	SC*
<i>Arethusa bulbosa</i>	Dragon's-mouth	SC*
<i>Aristida longespica</i> var. <i>geniculata</i>	Needlegrass	SC
<i>Aristida purpurascens</i>	Arrowfeather	E
<i>Asclepias purpurascens</i>	Purple milkweed	SC
<i>Asplenium ruta-muraria</i>	Wallrue spleenwort	T
<i>Bidens beckii</i>	Beck's water-marigold	SC
<i>Blephilia ciliata</i>	Downy wood-mint	SC*
<i>Blephilia hirsuta</i>	Hairy wood-mint	SC*
<i>Calystegia silvatica</i>	Short-stalked false bindweed	SC*
<i>Calystegia spithamea</i>	Low bindweed	SC*
<i>Carex aestivalis</i>	Summer sedge	SC

Hartford County

Plants

Scientific Name	Common Name	Protection Status
<i>Carex alata</i>	Broadwing sedge	E
<i>Carex barrattii</i>	Barratt's sedge	E
<i>Carex bushii</i>	Bush's sedge	SC
<i>Carex buxbaumii</i>	Brown bog sedge	E
<i>Carex collinsii</i>	Collins' sedge	SC*
<i>Carex cumulata</i>	Clustered sedge	T
<i>Carex davisii</i>	Davis' sedge	T
<i>Carex foenea</i>	Bronze sedge	SC
<i>Carex hitchcockiana</i>	Hitchcock's sedge	SC
<i>Carex limosa</i>	Mud sedge	T
<i>Carex oligocarpa</i>	Eastern few-fruit sedge	SC
<i>Carex oligosperma</i>	Few-seeded sedge	SC*
<i>Carex polymorpha</i>	Variable sedge	E
<i>Carex pseudocyperus</i>	Cyperus-like sedge	E
<i>Carex tuckermanii</i>	Tuckerman's sedge	SC
<i>Carex typhina</i>	Cattail sedge	SC
<i>Carex willdenowii</i>	Willdenow's sedge	E
<i>Celastrus scandens</i>	American bittersweet	SC
<i>Chamaelirium luteum</i>	Devil's-bit	E
<i>Coeloglossum viride</i>	Long-bracted green orchid	E
<i>Corallorhiza trifida</i>	Early coral root	SC
<i>Corydalis flavula</i>	Yellow corydalis	T
<i>Crocانthemum propinquum</i>	Low frostweed	SC
<i>Cuphea viscosissima</i>	Blue waxweed	SC*
<i>Cypripedium parviflorum</i>	Yellow lady's-slipper	SC
<i>Deschampsia cespitosa</i>	Tufted hairgrass	SC
<i>Desmodium glabellum</i>	Dillenius' tick-trefoil	SC
<i>Dicentra canadensis</i>	Squirrel corn	SC

Hartford County

Plants

Scientific Name	Common Name	Protection Status
<i>Dichanthelium ovale ssp. pseudopubescens</i>	Stiff-leaved rosette-panicgrass	SC*
<i>Dichanthelium scabriusculum</i>	Tall swamp rosette-panicgrass	E
<i>Dichanthelium xanthophysum</i>	Pale-leaved rosette-panicgrass	SC*
<i>Diplazium pycnocarpon</i>	Narrow-leaved glade fern	E
<i>Drymocallis arguta</i>	Tall cinquefoil	SC
<i>Dryopteris goldiana</i>	Goldie's fern	SC
<i>Echinodorus tenellus</i>	Bur-head	E
<i>Elymus wiegandii</i>	Wiegand's wild rye	SC
<i>Equisetum palustre</i>	Marsh horsetail	SC*
<i>Equisetum pratense</i>	Meadow horsetail	E
<i>Eriophorum vaginatum var. spissum</i>	Hare's tail	T
<i>Eurybia radula</i>	Rough aster	E
<i>Gaultheria hispidula</i>	Creeping snowberry	SC
<i>Gaylussacia bigeloviana</i>	Dwarf huckleberry	T
<i>Gentianella quinquefolia</i>	Stiff gentian	E
<i>Geranium bicknellii</i>	Bicknell's northern crane's-bill	SC*
<i>Goodyera repens var. ophioides</i>	Dwarf rattlesnake plantain	SC*
<i>Hottonia inflata</i>	Featherfoil	SC
<i>Houstonia longifolia</i>	Longleaf bluet	T
<i>Hydrastis canadensis</i>	Goldenseal	E
<i>Hydrophyllum virginianum</i>	Virginia waterleaf	SC
<i>Hypericum ascyron</i>	Great St. John's-wort	SC
<i>Isotria medeoloides</i>	Small whorled pogonia	E
<i>Liatris novae-angliae</i>	New England blazing-star	SC
<i>Linnaea borealis ssp. americana</i>	Twinflower	E
<i>Linum intercursum</i>	Sandplain flax	SC*
<i>Linum sulcatum</i>	Yellow flax	E

Hartford County

Plants

Scientific Name	Common Name	Protection Status
<i>Liparis liliifolia</i>	Lily-leaved twayblade	E
<i>Lipocarpha micrantha</i>	Dwarf bulrush	T
<i>Lygodium palmatum</i>	Climbing fern	SC
<i>Maianthemum trifolium</i>	Three-leaved false Solomon's-seal	T
<i>Malaxis unifolia</i>	Green adder's-mouth	E
<i>Milium effusum</i>	Tall millet-grass	E
<i>Moneses uniflora</i>	One-flower wintergreen	E
<i>Onosmodium virginianum</i>	Gravel-weed	E
<i>Opuntia humifusa</i>	Eastern prickly pear	SC
<i>Orontium aquaticum</i>	Golden club	SC
<i>Orthilia secunda</i>	One-sided pyrola	SC*
<i>Oxalis violacea</i>	Violet wood-sorrel	SC
<i>Packera anonyma</i>	Small's ragwort	E
<i>Packera paupercula</i>	Balsam groundsel	E
<i>Panax quinquefolius</i>	American ginseng	SC
<i>Paronychia fastigiata</i>	Hairy forked chickweed	SC*
<i>Pedicularis lanceolata</i>	Swamp lousewort	T
<i>Pinus resinosa</i>	Red pine	E
<i>Piptatherum pungens</i>	Slender mountain ricegrass	E
<i>Plantago virginica</i>	Hoary plantain	SC
<i>Platanthera blephariglottis</i>	White-fringed orchid	E
<i>Platanthera ciliaris</i>	Yellow-fringed orchid	E
<i>Platanthera dilatata</i>	Tall white bog orchid	SC*
<i>Platanthera hookeri</i>	Hooker's orchid	SC*
<i>Platanthera orbiculata</i>	Large round-leaved orchid	SC*
<i>Polygala nuttallii</i>	Nuttall's milkwort	T
<i>Populus heterophylla</i>	Swamp cottonwood	T
<i>Prunus alleghaniensis</i>	Alleghany plum	SC*

Hartford County

Plants

Scientific Name	Common Name	Protection Status
<i>Ranunculus ambigens</i>	Water-plantain spearwort	E
<i>Ranunculus pensylvanicus</i>	Bristly buttercup	SC
<i>Rhododendron groenlandicum</i>	Labrador tea	T
<i>Rhynchospora scirpoides</i>	Long-beaked beaksedge	E
<i>Ribes glandulosum</i>	Skunk currant	SC
<i>Ribes triste</i>	Swamp red currant	E
<i>Rotala ramosior</i>	Toothcup	T
<i>Sagittaria cuneata</i>	Northern arrowhead	E
<i>Salix exigua</i>	Sandbar willow	E
<i>Salix pedicellaris</i>	Bog willow	E
<i>Salix petiolaris</i>	Slender willow	SC
<i>Scheuchzeria palustris ssp. americana</i>	Pod grass	E
<i>Schoenoplectus torreyi</i>	Torrey bulrush	T
<i>Scirpus longii</i>	Long's bulrush	SC*
<i>Scleria pauciflora var. caroliniana</i>	Few-flowered nutrush	E
<i>Scleria triglomerata</i>	Whip nutrush	E
<i>Scutellaria integrifolia</i>	Hyssop skullcap	E
<i>Senna hebecarpa</i>	Wild senna	T
<i>Silene stellata</i>	Starry campion	T
<i>Solidago latissimifolia</i>	Elliott's goldenrod	SC*
<i>Stachys hispida</i>	Hispid hedge-nettle	T
<i>Stachys hyssopifolia</i>	Hyssop-leaf hedge-nettle	E
<i>Stellaria borealis</i>	Northern stitchwort	SC
<i>Streptopus amplexifolius</i>	White mandarin	T
<i>Thuja occidentalis</i>	Northern white cedar	T
<i>Trichomanes intricatum</i>	Appalachian gametophyte	SC
<i>Trichostema brachiatum</i>	False pennyroyal	E

Hartford County

Plants

Scientific Name	Common Name	Protection Status
<i>Triosteum angustifolium</i>	Narrow-leaved horse gentian	E
<i>Triphora trianthophora</i>	Nodding pogonia	E
<i>Trisetum spicatum</i>	Narrow false oats	E
<i>Uvularia grandiflora</i>	Large-flowered bellwort	E
<i>Vaccinium vitis-idaea ssp. minus</i>	Mountain cranberry	SC*
<i>Valerianella radiata</i>	Beaked corn-salad	SC*
<i>Verbena simplex</i>	Narrow-leaved vervain	SC*
<i>Viola canadensis</i>	Canada violet	SC
<i>Viola selkirkii</i>	Great-spurred violet	SC
<i>Waldsteinia fragarioides</i>	Barren strawberry	E
<i>Xyris montana</i>	Northern yellow-eyed grass	T

Reptiles

Scientific Name	Common Name	Protection Status
<i>Clemmys guttata</i>	Spotted turtle	SC
<i>Crotalus horridus</i>	Timber rattlesnake	E
<i>Glyptemys insculpta</i>	Wood turtle	SC
<i>Heterodon platirhinos</i>	Eastern hognose snake	SC
<i>Opheodrys vernalis</i>	Smooth green snake	SC
<i>Plestiodon fasciatus</i>	Five-lined skink	T
<i>Terrapene carolina carolina</i>	Eastern box turtle	SC
<i>Thamnophis sauritus</i>	Eastern ribbon snake	SC

E = Endangered, T = Threatened, SC = Special Concern, * Believed Extirpated

State of Connecticut
Department of Energy and Environmental Protection
Bureau of Natural Resources, Wildlife Division
79 Elm St., Hartford, CT 06106

Natural Diversity Data Base Areas

GLASTONBURY, CT

June 2020

-  State and Federal Listed Species
-  Critical Habitat
-  Town Boundary

NOTE: This map shows general locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDDB) from a variety of data sources. Exact locations of species have been buffered to produce the generalized locations.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a hatched area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

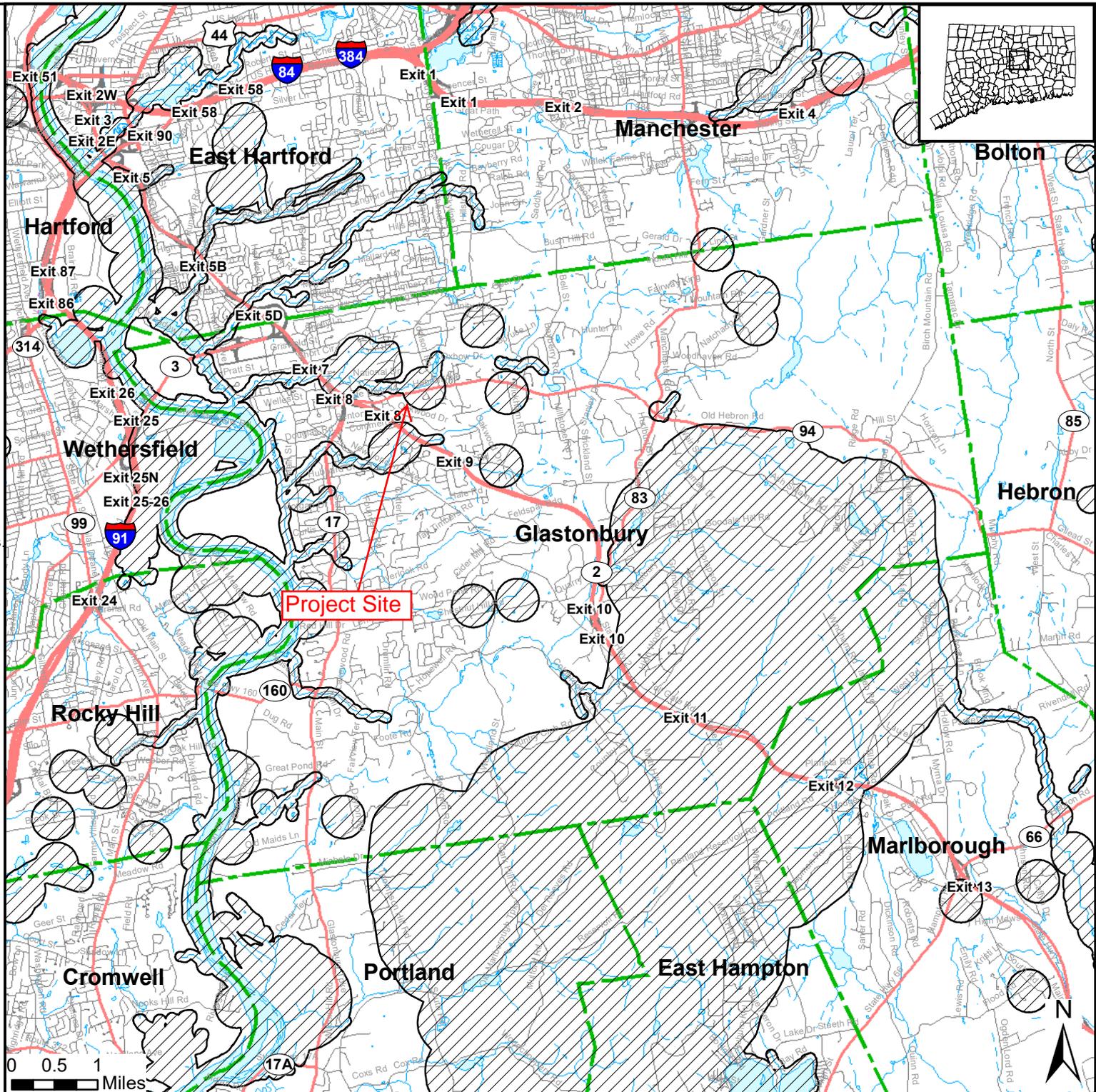
www.ct.gov/deep/nddbrequest

Use the CTECO Interactive Map Viewers at <http://cteco.uconn.edu> to more precisely search for and locate a site and to view aerial imagery with NDDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)
79 Elm St, Hartford, CT 06106
email: deep.nddbrequest@ct.gov
Phone: (860) 424-3011



Connecticut Department of Energy & Environmental Protection
Bureau of Natural Resources
Wildlife Division





United States Department of the Interior



FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104
<http://www.fws.gov/newengland>

In Reply Refer To:

December 17, 2020

Consultation Code: 05E1NE00-2021-TA-0757

Event Code: 05E1NE00-2021-E-02283

Project Name: Glastonbury

Subject: Verification letter for the 'Glastonbury' project under the January 5, 2016, Programmatic Biological Opinion on Final 4(d) Rule for the Northern Long-eared Bat and Activities Excepted from Take Prohibitions.

Dear Jason Stayer:

The U.S. Fish and Wildlife Service (Service) received on December 17, 2020 your effects determination for the 'Glastonbury' (the Action) using the northern long-eared bat (*Myotis septentrionalis*) key within the Information for Planning and Consultation (IPaC) system. This IPaC key assists users in determining whether a Federal action is consistent with the activities analyzed in the Service's January 5, 2016, Programmatic Biological Opinion (PBO). The PBO addresses activities excepted from "take"^[1] prohibitions applicable to the northern long-eared bat under the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.).

Based upon your IPaC submission, the Action is consistent with activities analyzed in the PBO. The Action may affect the northern long-eared bat; however, any take that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR §17.40(o). Unless the Service advises you within 30 days of the date of this letter that your IPaC-assisted determination was incorrect, this letter verifies that the PBO satisfies and concludes your responsibilities for this Action under ESA Section 7(a)(2) with respect to the northern long-eared bat.

Please report to our office any changes to the information about the Action that you submitted in IPaC, the results of any bat surveys conducted in the Action area, and any dead, injured, or sick northern long-eared bats that are found during Action implementation. If the Action is not completed within one year of the date of this letter, you must update and resubmit the information required in the IPaC key.

If the Action may affect other federally listed species besides the northern long-eared bat, a proposed species, and/or designated critical habitat, additional consultation between you and this Service office is required. If the Action may disturb bald or golden eagles, additional coordination with the Service under the Bald and Golden Eagle Protection Act is recommended.

[1]Take means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct [ESA Section 3(19)].

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

Glastonbury

2. Description

The following description was provided for the project 'Glastonbury':

Construction of a 115-foot (including appurtenance) monopole tower and associated support equipment located within fenced 50-foot by 50-foot lease area.

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.714032463316975N72.58164156295327W>



Determination Key Result

This Federal Action may affect the northern long-eared bat in a manner consistent with the description of activities addressed by the Service's PBO dated January 5, 2016. Any taking that may occur incidental to this Action is not prohibited under the final 4(d) rule at 50 CFR §17.40(o). Therefore, the PBO satisfies your responsibilities for this Action under ESA Section 7(a)(2) relative to the northern long-eared bat.

Determination Key Description: Northern Long-eared Bat 4(d) Rule

This key was last updated in IPaC on May 15, 2017. Keys are subject to periodic revision.

This key is intended for actions that may affect the threatened northern long-eared bat.

The purpose of the key for Federal actions is to assist determinations as to whether proposed actions are consistent with those analyzed in the Service's PBO dated January 5, 2016.

Federal actions that may cause prohibited take of northern long-eared bats, affect ESA-listed species other than the northern long-eared bat, or affect any designated critical habitat, require ESA Section 7(a)(2) consultation in addition to the use of this key. Federal actions that may affect species proposed for listing or critical habitat proposed for designation may require a conference under ESA Section 7(a)(4).

Determination Key Result

This project may affect the threatened Northern long-eared bat; therefore, consultation with the Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.) is required. However, based on the information you provided, this project may rely on the Service's January 5, 2016, *Programmatic Biological Opinion on Final 4(d) Rule for the Northern Long-Eared Bat and Activities Excepted from Take Prohibitions* to fulfill its Section 7(a)(2) consultation obligation.

Qualification Interview

1. Is the action authorized, funded, or being carried out by a Federal agency?
Yes
2. Have you determined that the proposed action will have "no effect" on the northern long-eared bat? (If you are unsure select "No")
No
3. Will your activity purposefully **Take** northern long-eared bats?
No
4. [Semantic] Is the project action area located wholly outside the White-nose Syndrome Zone?
Automatically answered
No
5. Have you contacted the appropriate agency to determine if your project is near a known hibernaculum or maternity roost tree?

Location information for northern long-eared bat hibernacula is generally kept in state Natural Heritage Inventory databases – the availability of this data varies state-by-state. Many states provide online access to their data, either directly by providing maps or by providing the opportunity to make a data request. In some cases, to protect those resources, access to the information may be limited. A web page with links to state Natural Heritage Inventory databases and other sources of information on the locations of northern long-eared bat roost trees and hibernacula is available at www.fws.gov/midwest/angered/mammals/nleb/nhisites.html.

Yes

6. Will the action affect a cave or mine where northern long-eared bats are known to hibernate (i.e., hibernaculum) or could it alter the entrance or the environment (physical or other alteration) of a hibernaculum?

No

7. Will the action involve Tree Removal?

Yes

8. Will the action only remove hazardous trees for the protection of human life or property?

No

9. Will the action remove trees within 0.25 miles of a known northern long-eared bat hibernaculum at any time of year?

No

10. Will the action remove a known occupied northern long-eared bat maternity roost tree or any trees within 150 feet of a known occupied maternity roost tree from June 1 through July 31?

No

Project Questionnaire

If the project includes forest conversion, report the appropriate acreages below. Otherwise, type '0' in questions 1-3.

1. Estimated total acres of forest conversion:

0.5

2. If known, estimated acres of forest conversion from April 1 to October 31

0.5

3. If known, estimated acres of forest conversion from June 1 to July 31

0.5

If the project includes timber harvest, report the appropriate acreages below. Otherwise, type '0' in questions 4-6.

4. Estimated total acres of timber harvest

0

5. If known, estimated acres of timber harvest from April 1 to October 31

0

6. If known, estimated acres of timber harvest from June 1 to July 31

0

If the project includes prescribed fire, report the appropriate acreages below. Otherwise, type '0' in questions 7-9.

7. Estimated total acres of prescribed fire

0

8. If known, estimated acres of prescribed fire from April 1 to October 31

0

9. If known, estimated acres of prescribed fire from June 1 to July 31

0

If the project includes new wind turbines, report the megawatts of wind capacity below. Otherwise, type '0' in question 10.

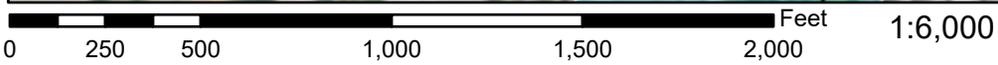
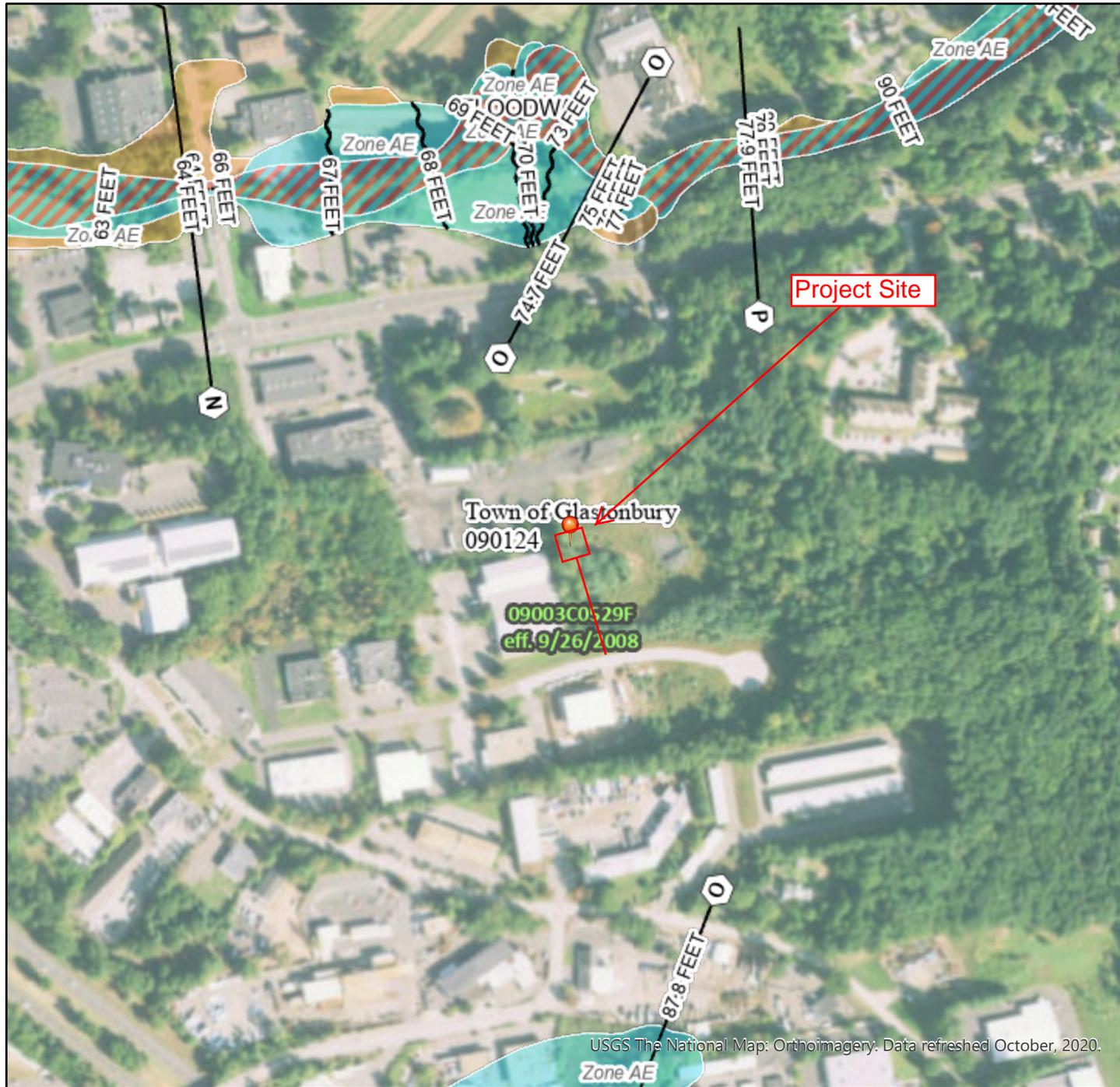
10. What is the estimated wind capacity (in megawatts) of the new turbine(s)?
0

SUPPORTING DOCUMENTATION

National Flood Hazard Layer FIRMette



72°35'13"W 41°43'5"N



USGS The National Map: Orthoimagery. Data refreshed October, 2020.

72°34'36"W 41°42'38"N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/17/2020 at 12:41 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

December 17, 2020

Wetlands

- | | | |
|--|---|--|
|  Estuarine and Marine Deepwater |  Freshwater Emergent Wetland |  Lake |
|  Estuarine and Marine Wetland |  Freshwater Forested/Shrub Wetland |  Other |
| |  Freshwater Pond |  Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



United States
Department of
Agriculture

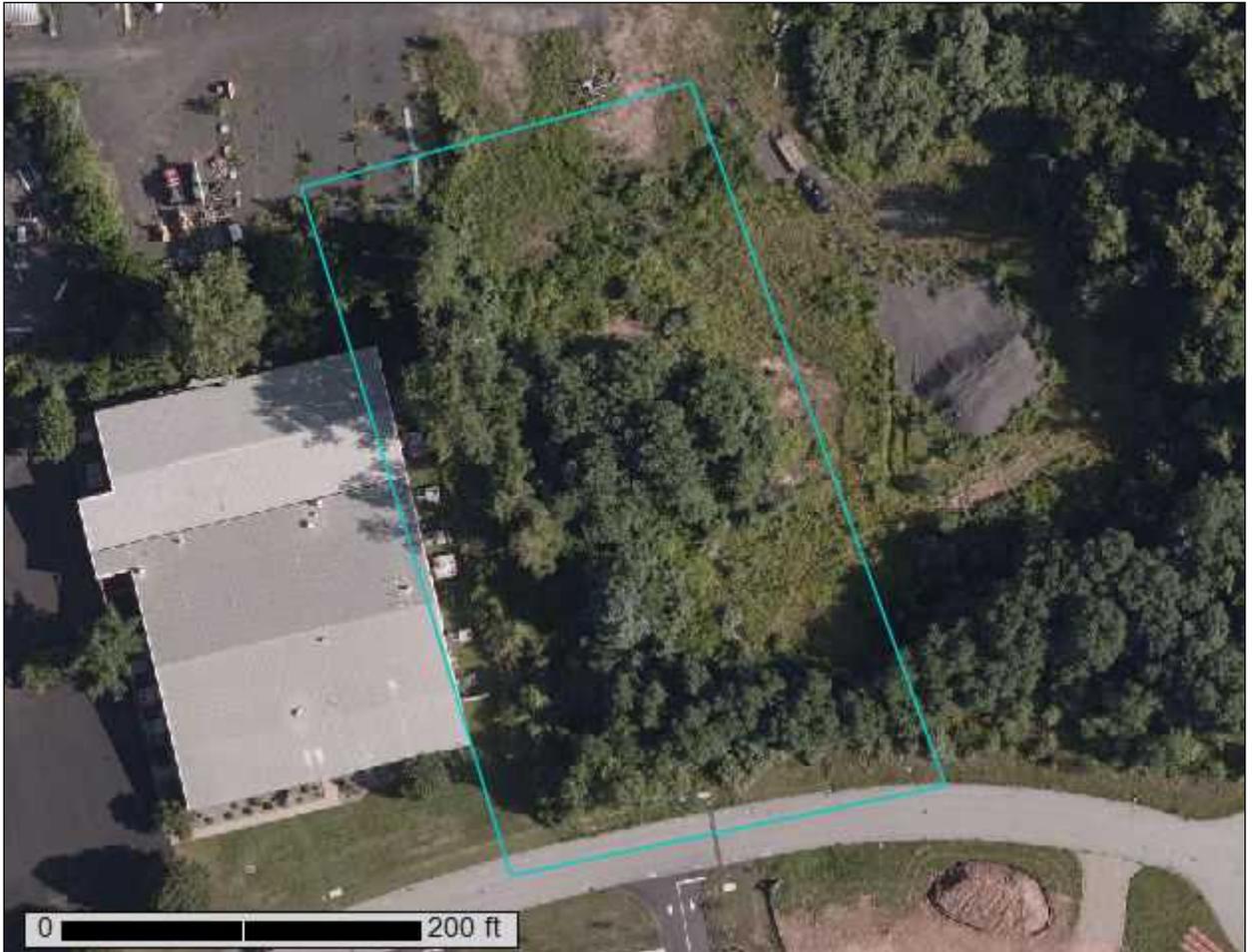
NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for State of Connecticut

Glastonbury



December 17, 2020

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

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Soil Map

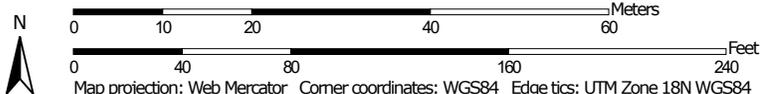
The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.

Map Scale: 1:843 if printed on A portrait (8.5" x 11") sheet.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water

 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: State of Connecticut
 Survey Area Data: Version 20, Jun 9, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 15, 2019—Aug 29, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
33B	Hartford sandy loam, 3 to 8 percent slopes	0.1	3.8%
306	Udorthents-Urban land complex	0.4	16.7%
307	Urban land	0.1	2.8%
308	Udorthents, smoothed	1.7	76.7%
Totals for Area of Interest		2.2	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The

Custom Soil Resource Report

delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

State of Connecticut

33B—Hartford sandy loam, 3 to 8 percent slopes

Map Unit Setting

National map unit symbol: 9lmw
Elevation: 0 to 1,200 feet
Mean annual precipitation: 43 to 54 inches
Mean annual air temperature: 45 to 55 degrees F
Frost-free period: 140 to 185 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Hartford and similar soils: 80 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hartford

Setting

Landform: Outwash plains, terraces
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy glaciofluvial deposits derived from sandstone and/or basalt

Typical profile

Ap - 0 to 8 inches: sandy loam
Bw1 - 8 to 20 inches: sandy loam
Bw2 - 20 to 26 inches: loamy sand
2C - 26 to 65 inches: stratified very gravelly coarse sand to loamy fine sand

Properties and qualities

Slope: 3 to 8 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water capacity: Low (about 4.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2e
Hydrologic Soil Group: A
Ecological site: F145XY008MA - Dry Outwash
Hydric soil rating: No

Minor Components

Penwood

Percent of map unit: 5 percent
Landform: Terraces, outwash plains
Down-slope shape: Convex

Custom Soil Resource Report

Across-slope shape: Linear
Hydric soil rating: No

Ellington

Percent of map unit: 5 percent
Landform: Terraces, outwash plains
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Manchester

Percent of map unit: 5 percent
Landform: Kames, outwash plains, terraces, eskers
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Branford

Percent of map unit: 5 percent
Landform: Outwash plains, terraces
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

306—Udorthents-Urban land complex

Map Unit Setting

National map unit symbol: 9lmg
Elevation: 0 to 2,000 feet
Mean annual precipitation: 43 to 56 inches
Mean annual air temperature: 45 to 55 degrees F
Frost-free period: 120 to 185 days
Farmland classification: Not prime farmland

Map Unit Composition

Udorthents and similar soils: 50 percent
Urban land: 35 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Udorthents

Setting

Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Drift

Typical profile

A - 0 to 5 inches: loam
C1 - 5 to 21 inches: gravelly loam
C2 - 21 to 80 inches: very gravelly sandy loam

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Properties and qualities

Slope: 0 to 25 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Medium

Capacity of the most limiting layer to transmit water (Ksat): Very low to high (0.00 to 1.98 in/hr)

Depth to water table: About 54 to 72 inches

Frequency of flooding: None

Frequency of ponding: None

Available water capacity: Moderate (about 6.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3e

Hydrologic Soil Group: B

Hydric soil rating: No

Description of Urban Land

Typical profile

H - 0 to 6 inches: material

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8

Hydrologic Soil Group: D

Hydric soil rating: Unranked

Minor Components

Unnamed, undisturbed soils

Percent of map unit: 8 percent

Hydric soil rating: No

Udorthents, wet substratum

Percent of map unit: 5 percent

Down-slope shape: Convex

Across-slope shape: Linear

Hydric soil rating: No

Rock outcrop

Percent of map unit: 2 percent

Hydric soil rating: No

307—Urban land

Map Unit Setting

National map unit symbol: 9lmh

Elevation: 0 to 2,000 feet

Custom Soil Resource Report

Mean annual precipitation: 43 to 56 inches
Mean annual air temperature: 45 to 55 degrees F
Frost-free period: 120 to 185 days
Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 80 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Typical profile

H - 0 to 6 inches: material

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: D
Hydric soil rating: Unranked

Minor Components

Unnamed, undisturbed soils

Percent of map unit: 10 percent
Hydric soil rating: No

Udorthents, wet substratum

Percent of map unit: 10 percent
Down-slope shape: Convex
Across-slope shape: Linear
Hydric soil rating: No

308—Udorthents, smoothed

Map Unit Setting

National map unit symbol: 9lmj
Elevation: 0 to 2,000 feet
Mean annual precipitation: 43 to 56 inches
Mean annual air temperature: 45 to 55 degrees F
Frost-free period: 120 to 185 days
Farmland classification: Not prime farmland

Map Unit Composition

Udorthents and similar soils: 80 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Udorthents

Setting

Down-slope shape: Convex

Across-slope shape: Linear

Typical profile

A - 0 to 5 inches: loam

C1 - 5 to 21 inches: gravelly loam

C2 - 21 to 80 inches: very gravelly sandy loam

Properties and qualities

Slope: 0 to 35 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Moderately well drained

Runoff class: Medium

Capacity of the most limiting layer to transmit water (Ksat): Very low to high (0.00 to 1.98 in/hr)

Depth to water table: About 24 to 54 inches

Frequency of flooding: None

Frequency of ponding: None

Available water capacity: Moderate (about 6.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4e

Hydrologic Soil Group: C

Hydric soil rating: No

Minor Components

Unnamed, undisturbed soils

Percent of map unit: 7 percent

Hydric soil rating: No

Udorthents, wet substratum

Percent of map unit: 7 percent

Hydric soil rating: No

Urban land

Percent of map unit: 5 percent

Hydric soil rating: No

Rock outcrop

Percent of map unit: 1 percent

Hydric soil rating: No

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- United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374
- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

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United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

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United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf



Biodiversity Studies • Wetland Delineation & Assessment • Habitat Management • GIS Mapping • Permitting • Forestry

April 14, 2021

Mr. Keith Coppins
ARX Wireless
110 Washington Avenue
North Haven, Connecticut 06473

RE: Wetland Delineation, CT0114A, Sequin Drive, Glastonbury

Mr. Coppins,

At your request, I conducted an inspection on the above-referenced property on March 11, 2021. The purpose of the inspection was to delineate Connecticut and federal jurisdictional wetlands and watercourses within 100' of a proposed telecommunications facility ("facility") on the west side of the subject property. The inspection was conducted according to the requirements of the Connecticut Inland Wetlands and Watercourses Act (P.A. 155) and the Corps of Engineers Wetlands Delineation Manual (January 1987) in conjunction with the Corps Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, Ver. 2.0 (January 2012).

The proposed facility would include a 50' x 50' fenced compound and 12' wide access from Sequin Drive. The subject property proximate to the proposed facility includes areas that have been subject to recent and historic disturbance as evidenced by disturbed soil types, irregular topography indicative of prior earth moving, vegetative species such as Autumn olive (*Elaeagnus umbellata*) which are indicative of prior land disturbance, and remnant bituminous cover. Areas proximate to the proposed facility are lightly wooded, and largely comprised of early successional tree species. Wetlands (WF 1D – 10) were delineated along the western property boundary, between the subject property and an adjacent commercial building (refer to Figure 1 – Environmental Resources Map). This wetland has been subject to historic disturbance associated with the adjacent commercial development, and prior on-site activities. Representative vegetative cover within the wetland includes common reed (*Phragmites australis*), bebb willow (*Salix bebbiana*), and sensitive fern (*Onoclea sensibilis*).

Based on the most recent (March 24, 2021) Site Plans, wetlands will not be directly impacted by the proposed facility. At its closest the proposed access drive would be located approximately 10' from wetlands. Potential temporary wetland impacts can be minimized by implementing an erosion and sedimentation control plan in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control.

Digitally available updated soil survey information was obtained from the Natural Resources Conservation Service (refer to NRCS Soil Map, attached). The following is a description of wetland and upland soil types.

Wetland Soil Types

Wetland soils are characterized as Raypol silt loam. The Raypol series consists of very deep, poorly drained soils formed in loamy over sandy and gravelly glacial outwash. They are nearly level to gently sloping soils in shallow drainageways and low-lying positions on terraces and plains. The soils have a water table at or near the surface much of the year.

Upland Soil Types

The non-wetland soils were not examined in detail, except as was necessary to identify the wetland boundary. Upland soils are characterized as Udorthents. Udorthents is a miscellaneous land type used to denote moderately well to excessively drained earthen material which has been so disturbed by cutting, filling, or grading that the original soil profile can no longer be discerned.

If you have any questions regarding these findings, please feel free to contact me.

Respectfully submitted,



Matthew Davison, PWS, PSS, CPESC, CT Forester

Enclosures: Site Photographs
Figure 1 – Environmental Resources Map
Soil Map



View of the wetland boundary (pink flags) and commercial building looking west from approximate location of the proposed access drive.

**FEMA Zone X
Area of Minimal Flood Hazard**



**FIGURE 1
Environmental Resources
Map**
CT0114A Glastonbury
Lot N-4 Sequin Dr.
Glastonbury, CT

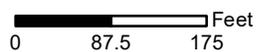
Legend

- ▲ Wetland Flag
- Proposed Center of Tower
- Limit of Clearing (Approx.)
- Wetland Boundary
- Proposed 25' Wide Access Drive & Utility Easement (Approx.)
- Property Boundary (Approx.)
- x
x
 50' x 50' Fenced Compound & Lease Area

Map Description:

The location and extent of features illustrated are approximate. This map is intended for illustrative purposes only and contains no authoritative data.

1 inch = 175 feet

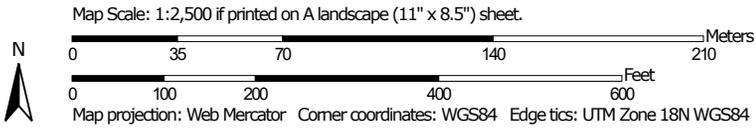


Davison Environmental, LLC
10 Maple Street
Chester, CT 06412
860-803-0938



Source:
CT DEEP
UCONN Map & Geographic Info. Center
FEMA Panel: 09003C0529F

Soil Map—State of Connecticut
(Sequin Drive, Glastonbury)



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: State of Connecticut

Survey Area Data: Version 20, Jun 9, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 15, 2019—Aug 29, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
12	Raypol silt loam	0.0	0.1%
33B	Hartford sandy loam, 3 to 8 percent slopes	5.2	20.1%
37C	Manchester gravelly sandy loam, 3 to 15 percent slopes	2.8	11.0%
37E	Manchester gravelly sandy loam, 15 to 45 percent slopes	1.2	4.6%
306	Udorthents-Urban land complex	5.6	21.7%
307	Urban land	1.5	5.9%
308	Udorthents, smoothed	9.5	36.7%
Totals for Area of Interest		25.9	100.0%

QUALIFICATIONS

SUMMARY OF EXPERIENCE

Mr. Stayer received his BS in the Management of Information Systems from the University of Texas at Arlington with an emphasis in database management. Mr. Stayer also received a MS in Wildlife Ecology from Texas State University with an emphasis on avian species, specifically a Master's Thesis on raptor species. He has spent 5 years working for the U.S. Fish and Wildlife Service (USFWS) responsible for conducting numerous wildlife and habitat assessments, understanding and implementing all sections of the Endangered Species Act (ESA), responsible for reviewing National Environmental Policy Act (NEPA) documents, writing and reviewing grant proposals, writing and reviewing biological reports, and publication of numerous documents related to the Endangered Species Act.

RELEVANT PROJECT EXPERIENCE

Mr. Stayer has worked with EBI Consulting as a Biologist II since January of 2014. Prior to working with EBI, Mr. Stayer worked as a wildlife biologist for the USFWS Carlsbad Field Office. Mr. Stayer worked closely with the U.S. Navy and National Park Service to establish a habitat monitoring program for the Federally threatened island night lizard. He has also worked with numerous water districts to assess project impacts, develop project alternatives, and propose mitigation for numerous Federally listed threatened and endangered species in compliance with the ESA and NEPA. As a USFWS fish and wildlife biologist Jason has conducted numerous species and habitat assessments and developed ESA Section 4 documents for the Coachella Valley Fringe-toed Lizard, Island Night Lizard, Coastal California Gnatcatcher, Santa Ana Sucker, and Southwestern Willow Flycatcher. Jason has also drafted Section 7 Consultation documents for 30 different state and federally listed species.

EDUCATION

Bachelor of Science, Management of Information Systems, December 2002
University of Texas at Arlington, Arlington, TX

Master of Science, Wildlife Ecology, August 2008
Texas State University, San Marcos, TX

PROFESSIONAL REGISTRATIONS

Seabird Assessment Oil Spill Response, March 2009
Carlsbad Fish and Wildlife Office, Carlsbad, CA

Listing and Candidate Assessment (Section 4 - ESA), March 2010
Lakewood Fish and Wildlife Office, Lakewood, CO

Habitat Conservation Plan Development (Section 10 - ESA), March 2011
Carlsbad Fish and Wildlife Office, Carlsbad, CA

Recovery Planning Implementation (Section 4 - ESA), April 2011
National Convention Training Center, Shepherdstown, WV

Interagency Consultation (Section 7 - ESA), April 2012

Carlsbad Fish and Wildlife Office, Carlsbad, CA

Critical Writing and Critical Thinking, June 2012

National Convention Training Center, Shepherdstown, WV

24 hour HAZWOPER Certification, March 2013

Carlsbad Fish and Wildlife Office, Carlsbad, CA

PUBLICATIONS

USFWS Publication 5-year review on the Coachella Valley fringe-toed lizard (August 10, 2010)

Federal Register Proposed revised critical habitat for the southwestern willow flycatcher – assist Arizona Fish and Wildlife Office (Carlsbad Field Office lead) (August 15, 2011)

Federal Register 90-day finding on the coastal California gnatcatcher (October 26, 2011)

USFWS Publication 5-year review on the island night lizard (October 10, 2012)

Federal Register Final revised critical habitat for the southwestern willow flycatcher – assist Arizona Fish and Wildlife Office (Carlsbad Field Office lead) (January 03, 2013)

Federal Register Island night lizard proposed delisting rule (February 04, 2013)

Federal Register Draft post-delisting monitoring plan for the night lizard (February 04, 2013)

Federal Register Island night lizard final delisting rule (April, 01 2014)

Federal Register Final post-delisting monitoring plan for the night lizard (April, 01 2014)

Summary of Experience

Kimberly Narel, Biologist I, has experience in environmental consulting since 2016 specializing in both natural resources/marine science and environmental health and safety.

At EBI Consulting, Ms. Narel serves as a Biologist I within the West Telecom Environmental practice. Her primary responsibilities in this role include conducting Biological and Natural Resource Assessments for FCC National Environmental Policy Act (NEPA) Compliance Reviews.

Relevant Project Experience

Ms. Narel prepares Biological and Natural Resource Assessments for a wide range of properties and clients. Natural Resource Assessments focus on evaluating site conditions for potential endangered species and habitats, wetlands, and floodplains, as well as other areas of critical importance to the natural environment. Additionally, Ms. Narel conducts various Biological Assessments, ranging from Avian Nest Surveys to habitat- and/or species-specific surveys and monitoring.

In addition to the above-referenced assessments, Ms. Narel has experience in preparing Environmental Assessments, Marine Biological Resource Assessments, Environmental Impact Reports, and technical reports related to coastal construction projects throughout California.

Education

B.S. Biology: Ecology, Behavior, and Evolution, Minor: Environmental Systems; University of California at San Diego

Professional Affiliations

Member, Society of Environmental Toxicology and Chemistry, Southern California Chapter

The Wildlife Society

APPENDIX B:
HISTORIC RESOURCES REVIEW



February 1, 2021

Ms. Makenzie Bandstra
EBI Consulting
21 B Street
Burlington, MA 01803

Subject: Proposed Wireless Telecommunications Facility
Sequin Drive at Oakwood Drive
Glastonbury, CT
ARX Wireless
ENV-21-0401

Dear Ms. Bandstra:

The State Historic Preservation Office (SHPO) has reviewed the cultural resource reconnaissance survey prepared by EBI Consulting (EBI), dated January 13m 2021, as part of the larger submittal for a proposed telecommunications facility. The proposed activities are subject to review by this office pursuant to the National Historic Preservation Act and in accordance with Federal Communications Commission regulations. SHPO understands that the proposed undertaking includes the installation of a 115 foot tall monopole within a 50 foot by 50 foot chain-link equipment compound, located in the central portion of the Subject Property. Access is to be through a new approximately 15 foot wide access road, originating from Sequin Drive.

Ten (10) previously identified archaeological sites are located within 1 mile of the project area; however, none will be impacted by the proposed undertaking. One resource listed in the National Register of Historic Places (NR), the Glastonbury Knitting Mill #1 (NR# 07000770) is located within 1 mile of the project area. However, distance and intervening modern development will prevent the installation from being visible from this resource.

The preliminary archaeological assessment consisted of a pedestrian survey of areas that would be subject to ground disturbing impacts as part of the proposed undertaking. No cultural material from either historic or prehistoric periods were observed, and it was determined that the area had been substantially disturbed in the past. Soil profiles within the project are characterized as Udorthents, and likely impacted during historic period development. Therefore, the project area possesses a low potential to contain intact archaeological deposits.

Based on the information provided to our office, SHPO concurs with the findings of the cultural resources survey that additional archaeological investigations are not warranted, and the

State Historic Preservation Office

450 Columbus Boulevard, Suite 5 | Hartford, CT 06103 | P: 860.500.2300 | ct.gov/historic-preservation

An Affirmative Action/Equal Opportunity Employer An Equal Opportunity Lender



Department of Economic and
Community Development

State Historic Preservation Office

proposed undertaking will have no adverse effects to sites listed on or eligible for listing on the National Register of Historic Places, with the following conditions:

1. The antennae, wires, mounts, and associated equipment will be designed, painted to match adjacent materials, and installed to be as non-visible as possible, and
2. if not in use for six consecutive months, the antennae, mounts, and equipment shall be removed by the telecommunications facility owner. This removal shall occur within 90 days of the end of such six-month period.

The State Historic Preservation Office appreciates the opportunity to review and comment upon this project. These comments are provided in accordance with the Connecticut Environmental Policy Act and Section 106 of the National Historic Preservation Act. For further information please contact Marena Wisniewski, Environmental Reviewer, at (860) 500-2357 or marena.wisniewski@ct.gov.

Sincerely,

A handwritten signature in black ink that reads "Jonathan Kinney". The signature is written in a cursive, flowing style.

Jonathan Kinney
Deputy State Historic Preservation Officer

State Historic Preservation Office

450 Columbus Boulevard, Suite 5 | Hartford, CT 06103 | P: 860.500.2300 | ct.gov/historic-preservation

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Notification Date: 7AM EST 01/22/2021

New Tower ("NT") Submission Packet

See instructions for
public burden estimates

File Number: 0009379337

General Information

1) (Select only one) (NE) NE – New UA – Update of Application WD – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

Applicant Information

3) FCC Registration Number (FRN): 0029598711
4) Name: ARX Wireless

Contact Name

5) First Name: Keith	6) MI:	7) Last Name: Coppins	8) Suffix:
9) Title:			

Contact Information

10) P.O. Box:	And /Or	11) Street Address: 110 Washington Avenue
12) City: North Haven	13) State: CT	14) Zip Code: 06473
15) Telephone Number: (203)623-3287	16) Fax Number:	
17) E-mail Address: arxap@arxwireless.com		

Consultant Information

18) FCC Registration Number (FRN): 0016385759
19) Name: EnviroBusiness, Inc. d/b/a EBI Consulting (6120010499)

Principal Investigator

20) First Name: Makenzie	21) MI:	22) Last Name: Bandstra	23) Suffix:
24) Title: Architectural Historian III			

Principal Investigator Contact Information

25) P.O. Box:	And /Or	26) Street Address: 6876 Susquehanna Trail South
27) City: York	28) State: PA	29) Zip Code: 17403
30) Telephone Number: (717)472-3070	31) Fax Number:	
32) E-mail Address: mbandstra@ebiconsulting.com		

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
34) Areas of Professional Qualification:	
() Archaeologist	
(<input checked="" type="checkbox"/>) Architectural Historian	
() Historian	
() Architect	
() Other (Specify) _____	

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
--	--

If "YES," complete the following:

36) First Name: Chris	37) MI:	38) Last Name: Robinson	39) Suffix:
------------------------------	---------	--------------------------------	-------------

40) Title: Architectural Historian

41) Areas of Professional Qualification:
() Archaeologist
(<input checked="" type="checkbox"/>) Architectural Historian
() Historian
() Architect
() Other (Specify) _____

36) First Name: Tory	37) MI:	38) Last Name: Harding	39) Suffix:
-----------------------------	---------	-------------------------------	-------------

40) Title: Archaeologist II

41) Areas of Professional Qualification:
(<input checked="" type="checkbox"/>) Archaeologist
() Architectural Historian
() Historian
() Architect
() Other (Specify) _____

Site Information

Tower Construction Notification System

1) TCNS Notification Number: 224470

Site Information

2) Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: () Yes (X) No

3) Site Name: Glastonbury

4) Site Address: Sequin Drive

5) Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010499)

6) City: Glastonbury 7) State: CT 8) Zip Code: 06033

9) County/Borough/Parish: HARTFORD

10) Nearest Crossroads: Sequin Drive and Oakwood Drive

11) NAD 83 Latitude (DD-MM-SS.S): 41-42-51.3 (X) N or () S

12) NAD 83 Longitude (DD-MM-SS.S): 072-34-54.3 () E or (X) W

Tower Information

13) Tower height above ground level (include top-mounted attachments such as lightning rods): 35.1 () Feet (X) Meters

14) Tower Type (Select One): () Guyed lattice tower () Self-supporting lattice (X) Monopole () Other (Describe):

Project Status

15) Current Project Status (Select One): (X) Construction has not yet commenced () Construction has commenced, but is not completed Construction commenced on: () Construction has been completed Construction commenced on: Construction completed on:

Determination of Effect

14) Direct Effects (Select One):

- No Historic Properties in Area of Potential Effects (APE)
- No Effect on Historic Properties in APE
- No Adverse Effect on Historic Properties in APE
- Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- No Historic Properties in Area of Potential Effects (APE)
- No Effect on Historic Properties in APE
- No Adverse Effect on Historic Properties in APE
- Adverse Effect on one or more Historic Properties in APE

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/> Yes () <input type="checkbox"/> No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>224470</u> Number of Tribes/NHOs: <u>8</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Bad River Band of Lake Superior Tribe of Chippewa Indians

Contact Name

5) First Name: Edith	6) MI:	7) Last Name: Leoso	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>12/30/2020</u>	11) Date Replied _____
<input checked="" type="checkbox"/> No Reply	
<input type="checkbox"/> Replied/No Interest	
<input type="checkbox"/> Replied/Have Interest	
<input type="checkbox"/> Replied/Other	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Lac du Flambeau Band of Lake Superior Chippewa Indians

Contact Name

5) First Name: Melinda	6) MI: J	7) Last Name: Young	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>12/30/2020</u>	11) Date Replied _____
<input checked="" type="checkbox"/> No Reply	
<input type="checkbox"/> Replied/No Interest	
<input type="checkbox"/> Replied/Have Interest	
<input type="checkbox"/> Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>224470</u>	Number of Tribes/NHOs: <u>8</u>
2b) Tribes/NHOs contacted through an alternate system:	Number of Tribes/NHOs: <u>0</u>

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Lac Vieux Desert Band of Lake Superior Chippewa Indians

Contact Name

5) First Name: Daisy	6) MI:	7) Last Name: McGeshick	8) Suffix: Ms
9) Title: THPO and NAGPRA Representative			

Dates & Response

10) Date Contacted <u>12/30/2020</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Mashantucket Pequot Tribe

Contact Name

5) First Name: Michael	6) MI: e	7) Last Name: Johnson	8) Suffix:
9) Title: Deputy THPO			

Dates & Response

10) Date Contacted <u>12/30/2020</u>	11) Date Replied <u>01/07/2021</u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Y</u> es (<input type="checkbox"/>) <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>224470</u>	Number of Tribes/NHOs: <u>8</u>
2b) Tribes/NHOs contacted through an alternate system:	Number of Tribes/NHOs: <u>0</u>

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Mohegan Indian Tribe

Contact Name

5) First Name: Elaine	6) MI:	7) Last Name: Thomas	8) Suffix:
9) Title: Deputy THPO			

Dates & Response

10) Date Contacted <u>12/31/2020</u>	11) Date Replied <u>01/05/2021</u>
(<input type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Narragansett Indian Tribe

Contact Name

5) First Name: Sequahna	6) MI:	7) Last Name: Mars	8) Suffix:
9) Title: Program Manager			

Dates & Response

10) Date Contacted <u>12/31/2020</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Y</u> es (<input type="checkbox"/>) <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>224470</u>	Number of Tribes/NHOs: <u>8</u>
2b) Tribes/NHOs contacted through an alternate system:	Number of Tribes/NHOs: <u>0</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

Contact Name

5) First Name: Marvin	6) MI:	7) Last Name: DeFoe	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>12/30/2020</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Sac and Fox Nation

Contact Name

5) First Name: Audrey	6) MI:	7) Last Name: Lee	8) Suffix:
9) Title: Chief of Staff			

Dates & Response

10) Date Contacted <u>12/31/2020</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Other Tribes/NHOs Contacted

Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name:

Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box:	And /Or	9) Street Address:		
10) City:		11) State:	12) Zip Code:	
13) Telephone Number:		14) Fax Number:		
15) E-mail Address:				
16) Preferred means of communication: () E-mail () Letter () Both				

Dates & Response

17) Date Contacted _____	18) Date Replied _____
() No Reply () Replied/No Interest () Replied/Have Interest () Replied/Other	

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	() <u>Y</u> es (<input checked="" type="checkbox"/>) <u>N</u> o
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	() <u>Y</u> es (<input checked="" type="checkbox"/>) <u>N</u> o

Historic Property

4) Property Name: Glastonbury Knitting Co. Mill 1
5) SHPO Site Number: 07000770

Property Address

6) Street Address: 64 Addison Road		
7) City: Glastonbury	8) State: CT	9) Zip Code: 06033
10) County/Borough/Parish: HARTFORD		

Status & Eligibility

11) Is this property listed on the National Register? Source: <u>CT SHPO</u>	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
12) Is this property eligible for listing on the National Register? Source: _____	() <u>Y</u> es (<input checked="" type="checkbox"/>) <u>N</u> o
13) Is this property a National Historic Landmark?	() <u>Y</u> es (<input checked="" type="checkbox"/>) <u>N</u> o

14) Direct Effects (Select One): <input checked="" type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE
15) Visual Effects (Select One): <input checked="" type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):

2) Name: **Town of Glastonbury, Historic District Commission**

Contact Name

3) First Name: **Khara**

4) MI:

5) Last Name: **Dodds**

6) Suffix:

7) Title: **Director of Planning & Land Use Services**

Contact Information

8) P.O. Box:

And
/Or

9) Street Address: **2155 Main Street**

10) City: **Glastonbury**

11) State: **CT**

12) Zip Code: **06033**

13) Telephone Number: **(860)652-7515**

14) Fax Number:

15) E-mail Address: **khara.dodds@glastonbury-ct.gov**

16) Preferred means of communication:

() E-mail

() Letter

() Both

Dates & Response

17) Date Contacted 12/21/2020

18) Date Replied _____

() No Reply

() Replied/No Interest

() Replied/Have Interest

() Replied/Other

Additional Information

19) Information on local government's role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: The Historical Society of Glastonbury

Contact Name

4) First Name: Donna	5) MI:	6) Last Name: Henrikson	7) Suffix:
8) Title: President			

Contact Information

9) P.O. Box: 46	And /Or	10) Street Address: 1944 Main Street
11) City: Glastonbury	12) State: CT	13) Zip Code: 06033
14) Telephone Number: (860)633-6890	15) Fax Number:	
16) E-mail Address: hsg06033@gmail.com		
17) Preferred means of communication: (<input checked="" type="checkbox"/>) E-mail (<input type="checkbox"/>) Letter (<input type="checkbox"/>) Both		

Dates & Response

18) Date Contacted 12/21/2020	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply (<input type="checkbox"/>) Replied/No Interest (<input type="checkbox"/>) Replied/Have Interest (<input type="checkbox"/>) Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO

Name: **Connecticut Commission on Culture & Tourism**

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: _____

SHPO/THPO Name: _____

SHPO/THPO Name: _____

Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

Party Authorized to Sign

First Name: **Makenzie**

MI:

Last Name: **Bandstra**

Suffix:

Signature: **Makenzie Bandstra**

Date: **01/21/2021**

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

Attachments :

Type	Description	Date Entered
Resumes/Vitae	Attachment 1	01/18/2021
Photographs	Attachment 2	01/18/2021
Map Documents	Attachment 3	01/18/2021
Additional Site Information	Attachment 4	01/18/2021
Area of Potential Effects	Attachment 5	01/18/2021
Tribal/NHO Involvement	Attachment 6	01/18/2021
Historic Properties for Direct Effects	Attachment 7	01/18/2021
Historic Properties for Visual Effects	Attachment 8	01/18/2021
Local Government Involvement	Attachment 9	01/18/2021
Public Involvement	Attachment 10	01/18/2021
State-Specific Forms	Attachment 11	01/18/2021

Attachment I. Consultant Information

Provide a current copy of the résumé or curriculum vitae for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions presented in this filing.

The résumé for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions are presented in this submission.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

Summary of Experience

Chris Robinson has extensive experience with cultural resource management and historic preservation and has been active in these fields since 2014. He meets the Secretary of the Interior's Professional Qualifications Standards as specified in 36 CFR Part 61 for Architectural History. While completing his MA degree Mr. Robinson attended archaeological field school through the University of Oklahoma which allowed him to become involved in numerous archaeological projects. As a graduate student, he worked excavating and documenting a historic industrial site for the Townsend Historical Society and has more recently been employed as a field archaeologist for numerous Cultural Resource Management companies. While working for the National Park Service in Boston Mr. Robinson conducted archival research towards a National Historic Landmark nomination for the Robert Gould Shaw Memorial, winning an award for his efforts. Through his education and experience, Mr. Robinson possess knowledge and skill with site survey, field documentation, research and report production.

Relevant Project Experience

- Conducting field surveys and archaeological excavations towards Sec. 106 compliance
- Preparing National Register of Historic Places and National Historic Landmark nominations
- Teaching history courses at the collegiate level
- Skilled in Research and applying the Secretary of the Interior's Standards
- Creating interpretive and informational historical programs for public dissemination
- Trained in the preservation and cataloguing of historic and prehistoric artifacts
-

Education

MA, American History- Southern New Hampshire University
BS, History / Political Science- Fitchburg State University

Professional Affiliations

National Trust for Historic Preservation

SUMMARY OF EXPERIENCE

Makenzie Bandstra, Architectural Historian, has extensive experience in Cultural Resource Management since 2010. She meets the Secretary of the Interior's Professional Qualifications Standards as specified in 36 CFR Part 61 for both History and Architectural History. She has extensive knowledge of American history, architectural history, and historic preservation gained through experience and education. She has worked in positions at both the local and state level of government, gaining substantial experience in the administration of historic preservation law. Upon completing her undergraduate degree, she worked as a Program Assistant in the City of Pittsburgh's Historic Preservation Office. As a graduate student, she successfully completed an internship with the Pennsylvania Department of Transportation and the Pennsylvania State Historic Preservation Office. She has conducted extensive historical research and prepared documentation for resources in the Mid-Atlantic Region.

RELEVANT PROJECT EXPERIENCE

- Extensive knowledge of National Register criteria, process, and guidelines
- Experience in preparing National Register of Historic Places nominations
- Experience in completing state level recordations
- Experience working with a Certified Local Government (CLG)
- Experience in city planning and command of zoning and building code regulations
- Experience in design review and assessing effects of alterations to historic properties
- Experience working in a State Historic Preservation Office (SHPO)
- Experience in conducting field surveys
- Skilled in conducting extensive archival research and interpreting primary and secondary sources
- Skilled in applying the Secretary of the Interior's Standards
- Trained in Section 106 and Section 4(f)
- Experience in National Environmental Policy Act (NEPA) compliance documentation

EDUCATION

2013 M.A. Applied History, Shippensburg University of Pennsylvania, Shippensburg, PA

2010 B.A. History of Art & Architecture, University of Pittsburgh, Pittsburgh, PA

2010 Certificate in Historic Preservation, University of Pittsburgh, Pittsburgh, PA

PROFESSIONAL AFFILIATIONS

National Trust for Historic Preservation



SUMMARY OF EXPERIENCE

Ms. Harding completed her formal education in archaeology and meets and/or exceeds the qualifications for an archaeologist as outlined in the Secretary of the Interiors Professional Guidelines. She is a Register of Professional Archaeologists (RPA) member experienced in Section-106 Compliance as it pertains to archaeological Phase I, II, and III excavations. She has been employed in the field of cultural resource management since 2009 and has experience working on both prehistoric and historic sites across the United States. Her focus is Prehistoric archaeology of the Northeast and the application of geographic information systems in the field of archaeology.

Ms. Harding's responsibilities at EBI include helping clients navigate the environmental review process to ensure compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA). In her role as a Project Archaeologist for EBI Consulting, Ms. Harding is responsible for completing archaeological evaluations and mitigations for telecoms projects in the Mid-Atlantic and Northeastern United States to the standards of relevant State Historic Preservation Offices in the region in accordance with FCC guidelines. Ms. Harding has completed projects in the following states: West Virginia, Maryland, New York, New Jersey, Pennsylvania, Ohio, Massachusetts, Virginia, Alabama, Louisiana, Kentucky, Tennessee, Washington, and California.

Relevant Project Experience

January 2017-Present, EBI Consulting

Archaeologist—Principal Investigator. Please see above for details.

October 2015-December 2016, TRC Environmental

Project Archaeologist. In her role as Project Archaeologist, Ms. Harding was responsible for directing and leading Phase I, II, and III cultural resource management surveys and excavations throughout the Northeast, Mid-Atlantic, and Midwest Regions. Additional responsibilities included proposal and technical report writing, permit writing, conducting background research, and THPO and SHPO consultation.

January 2014-October 2015, TRC Environmental

Archaeological Field Director. In her role as Archaeological Field Director, Ms. Harding was responsible for directing and leading Phase I cultural resource management surveys and excavations throughout the Northeast, Mid-Atlantic, and Midwest Regions. Additional responsibilities included technical report writing, permit writing, and conducting background research.

June 2013 – August 2013, Indiana University of Pennsylvania

Advanced Field School Supervisor. As a graduate student of Applied Archaeology, Ms. Harding was responsible for conducting independent research at the Johnston archaeological site and supervising undergraduate field excavations.



July 2011-January 2014, TRC Environmental

Archaeological Field and GIS Technician. In her role as Archaeological Field and GIS Technician, Ms. Harding was responsible for conducting Phase I and II cultural resource management surveys and excavations throughout the Northeast, Mid- Atlantic, and Midwest Regions. Additional responsibilities included GIS survey for archaeology and other environmental disciplines.

January 2010-November 2010, LSA Associates

Cultural Resource Analyst and Laboratory Technician. In her role as Cultural Resource Analyst and Laboratory Technician, Ms. Harding was responsible for excavation, artifact and soil analysis, artifact photography and curation, and reporting writing.

November 2009-December 2009, Brian F. Smith Associates

Archaeological Laboratory Technician. In her role as Archaeological Laboratory Technician, Ms. Harding was responsible excavation and artifact analysis at the superfund Hanford Construction Site in Washington State. Archaeological monitoring on an active construction site, OSHA HAZWOPER training, historic and prehistoric artifact analysis, laboratory processing, and curation.

July 2008 – August 2008, Morris Museum, Morristown

Curation Intern. As a Curation Intern, Ms. Harding assisted conducting curation, cataloging, and public outreach presentations.

July 2006 – August 2006, Lenape Meadow

Volunteer. Ms. Harding volunteered on a Paleo-Indian archaeological excavations.

Education

M.S. Applied Archaeology – Indiana University of Pennsylvania, December 2014

M.S. Certificate Geographic Information Systems – Indiana University of Pennsylvania, July 2014

B.S. Anthropology and Fine Art – St. Lawrence University, June 2009

Professional Affiliations

Register of Professional Archaeologists

Society for American Archaeology

Mid-Atlantic Archaeology Conference

Attachment 2. Site Information - Photographs

You are required to provide photographs and maps as part of this filing. Additional site information can be provided in an optional attachment.

Photograph Requirements:

Except in cases where no Historic Properties were identified within the Areas of Potential Effects, submit photographs as described below. Photographs should be in color, marked so as to identify the project, keyed to the relevant map or text, and dated; the focal length of the lens and the height of the camera should be noted. The source of any photograph included but not taken by the Applicant or its consultant (including copies of historic images) should be identified on the photograph.

- a. Photographs taken from the collocation site should show views from the proposed location in all directions. The direction (e.g., north, south, etc.) should be indicated on each photograph, and, as a group, the photographs should present a complete (360 degree) view of the area around the communications tower or non-tower structure.
- b. Photographs of all listed and eligible properties within the Areas of Potential Effects.
- c. If any listed or eligible properties are visible from the proposed collocation site, photographs looking at the site from each historic property. The approximate distance in feet (meters) between the site and the historic property should be included. If any listed or eligible properties are within the APE, photos looking at each historic property should be included.

Include aerial photos of the APE for visual effects, if available. There are a variety of publicly available websites that provide aerial photographs.

Please see the attached photographs, taken by EBI Consulting on December 28, 2020, unless otherwise noted. A photograph location map is included within this attachment.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

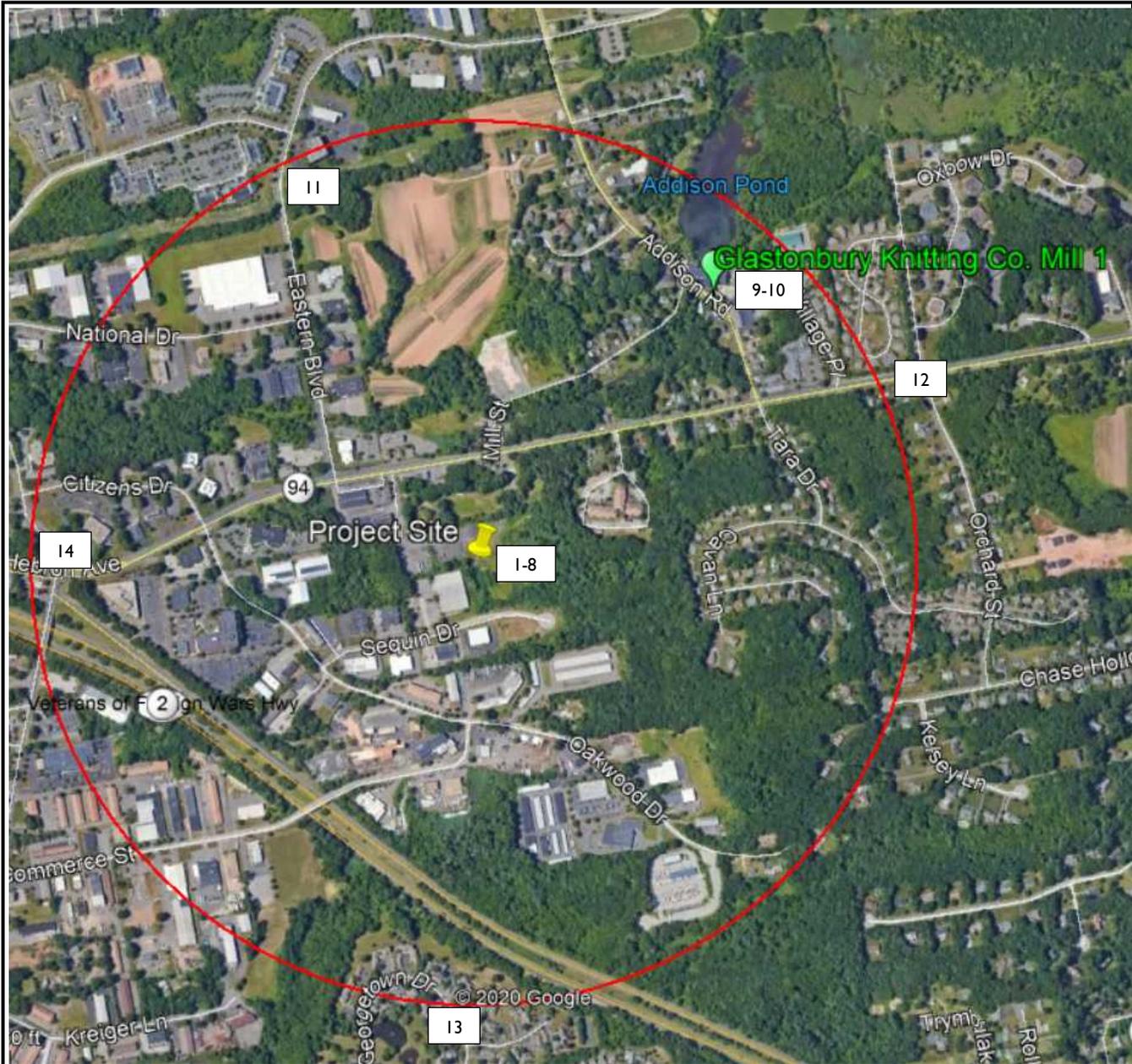


Photo Location Map

Arrow indicates the approximate location and direction in which the photograph was taken



0.5-mile APE-VE



Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB
3060-1039
See instructions for
public burden estimates



1. View of the proposed tower location, facing north.



2. View of the proposed tower location, facing east.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

NT SUBMISSION PACKET -- FCC FORM 620

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3. View of the proposed tower location, facing south.



4. View of the proposed tower location, facing west.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

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5. View from the proposed pole location, facing north.



6. View from the proposed pole location, facing east.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

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7. View from the proposed pole location, facing south.



8. View from the proposed pole location, facing west.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

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9. View of the NRHP Listed Glastonbury Knitting Co. Mill I (07000770).



10. View from the NRHP Listed Glastonbury Knitting Co. Mill I (07000770), facing the Project Site.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

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11. View from the northernmost boundary of the APE-VE, facing towards the Project Site.



12. View from the easternmost boundary of the APE-VE, facing towards the Project Site.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

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13. View from the southernmost boundary of the APE-VE, facing towards the Project Site.



14. View from the westernmost boundary of the APE-VE, facing towards the Project Site.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

Attachment 3. Site Information - Map Requirements

Include one or more 7.5-minute quad USGS topographical maps that:

- a. Identify the Areas of Potential Effects for both Direct and Visual Effects. If a map is copied from the original, include a key with name of quad and date.
- b. Show the location of the proposed collocation site and any new access roads or other easements including excavations.
- c. Show the locations of each property listed.
- d. Include keys for any symbols, colors, or other identifiers.
- e. Submit color maps whenever possible.

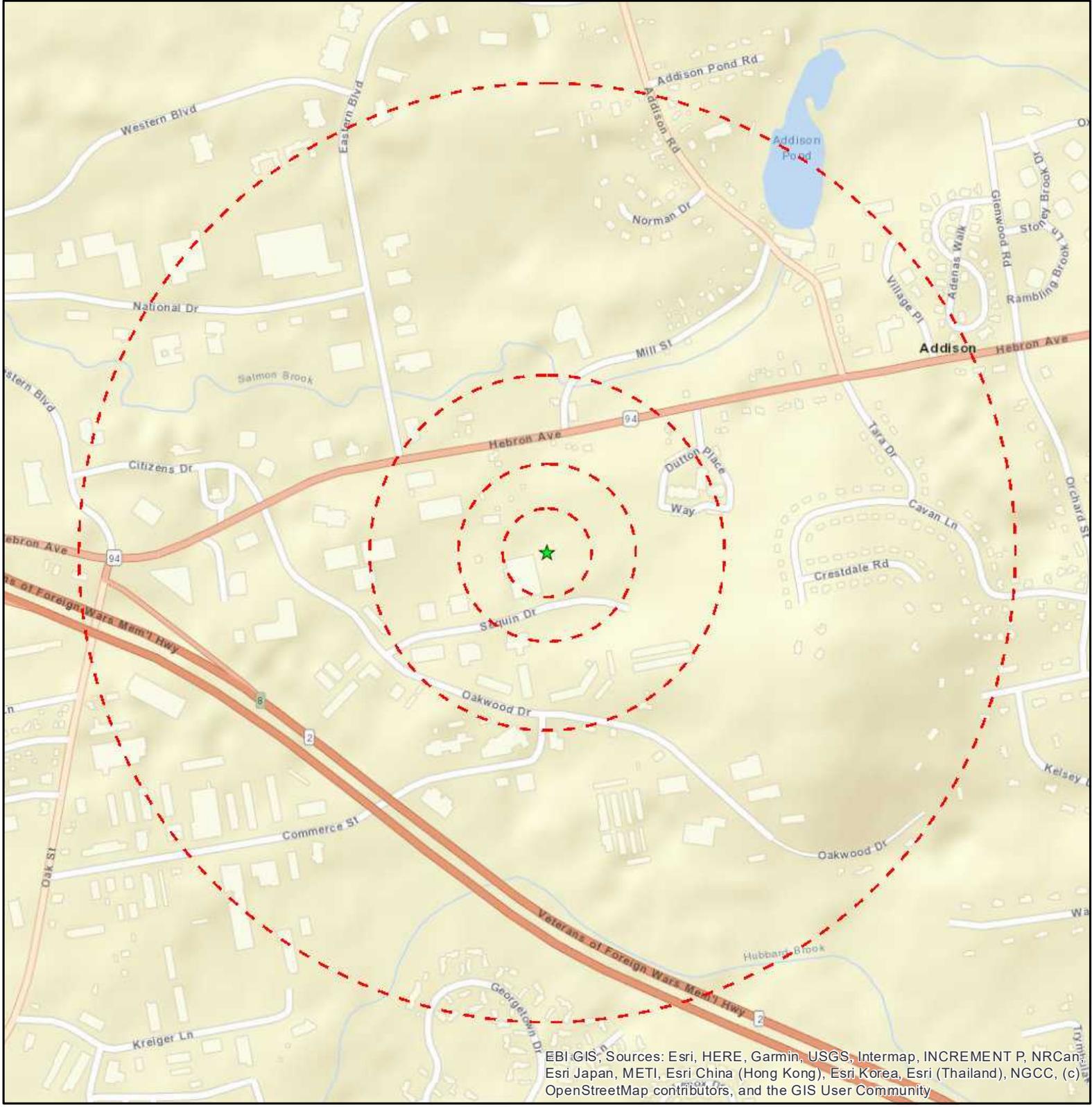
The following maps are attached to this report:

Street Map (Figure 1)

Topographic Map (Figure 2)

Aerial Photograph (Please see the Photo Location Map within Attachment 2)

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114



Legend

- ★ Project Site
- Site Radius at 250', 500', 1000' and 1/2 mile

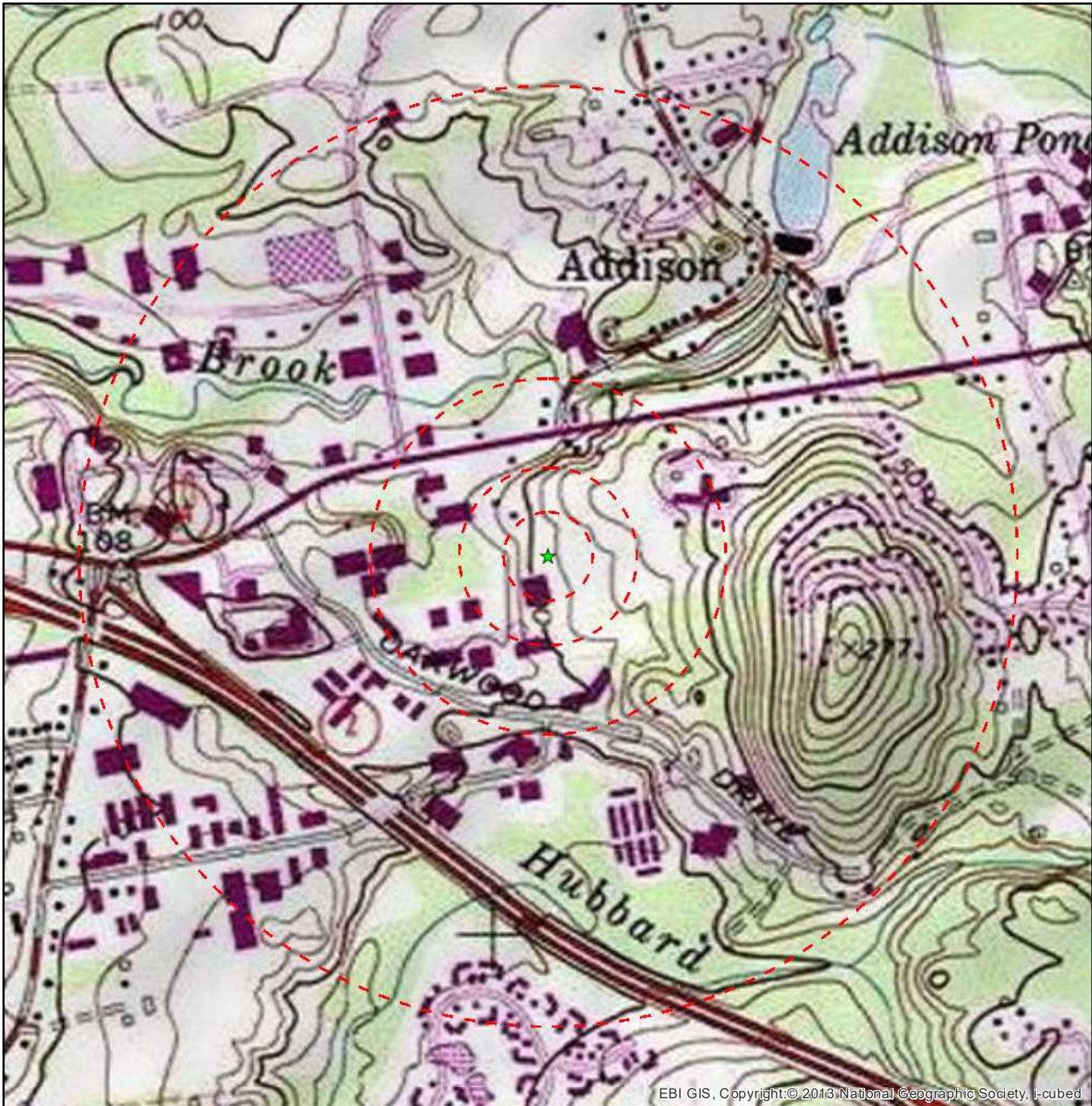
Date: 12/17/2020

Figure 1: Site Location Map

**CT-0114 GLASTONBURY
SEQUIN DRIVE
GLASTONBURY, CT 06033**

PN: 6120010499

EBI Consulting
environmental | engineering | design



Legend

- ★ Project Site
- Site Radius at 250', 500', 1000' and 1/2 mile

Date: 12/17/2020

Figure 2 - Topographic Map

**CT-0114 GLASTONBURY
SEQUIN DRIVE
GLASTONBURY, CT 06033**

PN: 6120010499



Attachment 4. Site Information – Additional Site Information

Additional Site Information Recommendations:

Describe any additional structures, access roads, utility lines, fences, easements, or other construction planned for the site in conjunction with the proposed wireless telecommunication facility. Use this attachment to provide additional details needed to present a full and accurate description of any construction activities that will take place to complete the installation.

The Subject Property, located approximately 1,000 feet northeast of the intersection of Sequin Drive and Oakwood Drive, Glastonbury, Hartford County, CT 06033, is situated within a predominantly commercial area. Surrounding properties consist primarily of multi-use commercial buildings of various heights and sizes. Residential homes are located to the east. The area is further improved by asphalt paved roads, mature tree plantings, and overhead utilities. Topography is flat.

The Subject Property consists of an 11.24-acre lot that is predominantly undeveloped land with vegetation. The Subject Property is improved with a storage yard and salt shed, constructed circa 2012.

Arx Wireless proposes to build a new telecommunications facility and compound at the location noted above. The new facility will consist of a 115-foot monopole within a 50-foot by 50-foot fenced lease area. Power and telco will be routed underground approximately 270-feet in length and an estimated 5-feet in width and will run from Sequin Drive north to the proposed equipment in the lease area. Access will be gained via a proposed 15-foot wide and 300-foot long access drive from Sequin Drive north to the lease area and will include a parking and turn around area. Per the FCC’s definition, the Area of Potential Effect-Direct Effects (APE-DE) consists of the lease area, utility easement, and access route. The total area of ground to be disturbed is approximately 8,350 square-feet or 0.19 acres.

Site Plans/Lease Exhibits provided by Arx Wireless are included in Attachment 7.

Applicant’s Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

Attachment 5. Area of Potential Effects

You are required to provide two attachments regarding the Determination of Effect: Areas of Potential Effect and Mitigation of Effect (if applicable).

Areas of Potential Effect Guidelines:

a. Describe the APE for direct effects and explain how this APE was determined.

The APE for direct effects is limited to the area of potential ground disturbance and any property, or any portion thereof, that will be physically altered or destroyed by the Undertaking. On November 24, 2008, the FCC further clarified that the APE-Direct Effects is limited to the proposed lease area including the access route and utility corridor. EBI Consulting completed an evaluation of the site, lease exhibits, and surrounding environment and determined that the APE for direct effects is limited to the lease area and access/utilities route.

b. Describe the APE for visual effects and explain how this APE was determined.

The APE for visual effects is the geographic area in which the Undertaking has the potential to introduce visual elements that diminish or alter the setting, including the landscape, where the setting is a character-defining feature of a historic property that makes it eligible for listing on the National Register.

The presumed APE for visual effects for construction of new facilities is the area from which the tower will be visible: a. Within a half mile from the tower site if the proposed Tower is 200 feet or less in overall height; b. Within ¾ of a mile from the tower site if the proposed Tower is more than 200 but no more than 400 feet in overall height; or c. Within 1 ½ miles from the proposed tower site if the proposed Tower is more than 400 feet in overall height.

Due to the height of the proposed tower, the presumed APE for visual effects for this project is a 1/2-mile radius from the tower site.

Mitigation of Effect Guidelines:

In the case where an Adverse Visual Effect or Adverse Direct Effect has been determined you must provide the following:

a. Copies of any correspondence and summaries of any oral communications with the SHPO/THPO and any consulting parties.

As of the date of this report, there has been no correspondence with the SHPO/THPO.

b. Describe any alternatives that have been considered that might avoid, minimize, or mitigate any adverse effects. Explain the Applicant's conclusion regarding the feasibility of each alternative.

No adverse effects are expected as a result of the proposed facility; therefore, alternatives that might avoid, minimize, or mitigate any adverse effects need not be considered.

For each property identified as a Historic Property in the online e-106 form:

Indicate whether the Applicant believes the proposed undertaking would have a) no effect; b) no adverse effect; or, c) an adverse effect. Explain how each such assessment was made. Provide supporting documentation where necessary.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB
3060-1039

See instructions for
public burden estimates

Please see the table below for an evaluation of the proposed project's effects on identified historic properties.

NRHP/ Inventory Number	Historic Property Name	Effect Determination	Explanation of Effect Determination	EBI Photo No.
07000770	Glastonbury Knitting Co. Mill I	No Effect	This resource is 2,100-feet northeast of Subject Property. Due to separating distance and intervening vegetation and development, the Subject Property will not be visible from this historic resource. As such, there will be no effect.	9-10

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

Attachment 6. Tribal and NHO Involvement

At an early stage in the planning process, the Nationwide Agreement requires the Applicant to gather information from appropriate Indian Tribes or Native Hawaiian Organizations (“NHOs”) to assist in the identification of Historic Properties of religious and cultural significance to them. Describe measures taken to identify Indian tribes and NHOs that may attach religious and cultural significance to Historic Properties that may be affected by the collocation within the Areas of Potential Effects (“APE”) for direct and visual effects. If such Indian tribes or NHOs were identified, list them and provide a summary of contacts by either the FCC, the Applicant, or the Applicant’s representative. Provide copies of relevant documents, including correspondence. If no such Indian tribes or NHOs were identified, please explain.

EI Consulting filed the proposed undertaking on the FCC’s Tower Construction Notification System (TCNS). The attached FCC Notification email lists the Tribes identified through the TCNS process. Follow-up correspondence, when necessary, will be completed via the methods listed on the attached email considered acceptable to each Tribe.

Applicant’s Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

Kristyanna Mallee

From: towernotifyinfo@fcc.gov
Sent: Friday, January 1, 2021 3:02 AM
To: Kristyanna Mallee
Cc: tcnsweekly@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #7502302

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Applicant:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the notification that you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter). We note that the review period for all parties begins upon receipt of the Submission Packet pursuant to Section VII.A of the NPA and notifications that do not provide this serve as information only.

Persons who have received the notification that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The notification that you provided was forwarded to the following Tribal Nations and NHOs. A Tribal Nation or NHO may not respond until a full Submission Packet is provided. If, upon receipt, the Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Second Report and Order released on March 30, 2018 (FCC 18-30).

1. Chief of Staff Audrey Lee - Sac and Fox Nation - 920883 S. Hwy 99, Building A Stroud, OK - cos@sacandfoxnation-nsn.gov; sacandfoxtcns@gmail.com - 918-968-3526 (ext: 1010) - electronic mail and regular mail

2. Deputy THPO Michael e Johnson - Mashantucket Pequot Tribe - 110 Pequot Trail Mashantucket, CT - mejohnson@mptn-nsn.gov; mturnbull@mptn-nsn.gov - 860-396-7575 - electronic mail

If the applicant/tower builder receives no response from the Mashantucket Pequot Tribe within 30 days after notification through TCNS, the Mashantucket Pequot Tribe has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mashantucket Pequot Tribe in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

3. Deputy THPO Elaine Thomas - Mohegan Indian Tribe - Cultural and Community Programs Dept 13 Crow Hill Road Uncasville, CT - ethomas@moheganmail.com - 860-862-6393 - electronic mail and regular mail

4. Program Manager Sequahna Mars - Narragansett Indian Tribe - (PO Box: 350) Wyoming, RI - Sequahna@yahoo.com; Nithpotcns@gmail.com - 401-419-2959 - electronic mail and regular mail

If the applicant/tower builder receives no response from the Narragansett Indian Tribe within 30 days after notification through TCNS, the Narragansett Indian Tribe has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Narragansett Indian Tribe in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

5. THPO and NAGPRA Representative Daisy McGeshick Ms - Lac Vieux Desert Band of Lake Superior Chippewa Indians - E23857 Poplar Circle (PO Box: 249) Watersmeet, MI - daisy.mcgeshick@lvd-nsn.gov - 906-358-0137 - electronic mail

6. THPO Edith Leoso - Bad River Band of Lake Superior Tribe of Chippewa Indians - (PO Box: 39) Odanah, WI - thpo@badriver-nsn.gov; THPOAsst@badriver-nsn.gov - 715-682-7123 - electronic mail

If the applicant/tower builder receives no response from the Bad River Band of Lake Superior Tribe of Chippewa Indians within 30 days after notification through TCNS, the Bad River Band of Lake Superior Tribe of Chippewa Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Bad River Band of Lake Superior Tribe of Chippewa Indians in the event

archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

7. THPO Marvin DeFoe - Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin - 88455 Pike Road, HWY 13 Bayfield, WI - Marvin.DeFoe@redcliff-nsn.gov; Edwina.Buffalo-Reyes@redcliff-nsn.gov - 715-779-3700 (ext: 4242) - electronic mail

Exclusions: Boozhoo, we do not have the Red Cliff Portal site online anymore and apologize for the inconvenience.

If you have a project that has already been paid for or would like to voluntarily pay for, please email documents for project review to THPO@redcliff-nsn.gov. This address is only to be used by Consultants who are voluntarily paying for projects.

If you have any questions, please contact Marvin Defoe, THPO Manager at (715) 779-3700 Ext. 4244 or Edwina Buffalo-Reyes, THPO Assistant at (715) 779-3700Ext. 4243.

8. THPO Melinda J Young - Lac du Flambeau Band of Lake Superior Chippewa Indians - Tribal Historic Preservation Office (PO Box: 67) Lac du Flambeau, WI - ldfthpo@ldftribe.com - 715-588-2139 - electronic mail

Exclusions: Effective Immediately:

Please send all submissions through email until further notice. Effective 3/23/2020

Please email all submissions to ldfthpo@ldftribe.com

Thank you

The notification that you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA unless the project is excluded from SHPO review under Section III D or E of the NPA.

9. SHPO Cara Metz - Massachusetts Historical Commission - 220 Morrissey Boulevard Boston, MA - cara.metz@sec.state.ma.us - 617-727-8470 - electronic mail

10. Deputy SHPO Jeffrey Emidy - Rhode Island Historic Preservation & Heritage Comm - Old State House 150 Benefit St Providence, RI - jeffrey.emidy@preservation.ri.gov - 401-222-4134 - regular mail

11. SHPO Edward F Sanderson - Rhode Island Historic Preservation & Heritage Comm - Old State House 150 Benefit St Providence, RI - rgreenwood@preservation.ri.gov - 401-222-4130 - electronic mail

12. SHPO Karen J Senich - Connecticut Commission on Culture and Tourism - One Constitution Plaza Hartford, CT - karen.senich@ct.gov - 860-256-2753 - electronic mail

TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal for PTC wayside poles falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. In addition, a particular Tribal Nation or SHPO may also set forth policies or procedures within its details box that exclude from review certain facilities (for example, a statement that it does not review collocations with no ground disturbance; or that indicates that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above have opened and reviewed an electronic or regular mail notification. If you learn that any of the above contact information is no longer valid, please contact the FCC by emailing tcnshelp@fcc.gov. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 12/23/2020
Notification ID: 224470
Excluded from SHPO Review: No
Tower Owner Individual or Entity Name: Arx Wireless
Consultant Name: Kristyanna M Mallee
Street Address: 5957 Carvel Ave
City: Indianapolis
State: INDIANA
Zip Code: 46220
Phone: 773-575-6603
Email: kmallee@ebiconsulting.com

Structure Type: MTOWER - Monopole
Latitude: 41 deg 42 min 51.3 sec N
Longitude: 72 deg 34 min 54.3 sec W
Location Description: Sequin Drive
City: Glastonbury
State: CONNECTICUT
County: HARTFORD
Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010499)
Ground Elevation: 28.7 meters
Support Structure: 35.1 meters above ground level
Overall Structure: 35.1 meters above ground level
Overall Height AMSL: 63.8 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic Help Request form located on the FCC's website at:

<https://www.fcc.gov/wireless/available-support-services>

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8:00 a.m. to 6:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

Attachment 7. Historic Properties Direct Effects

a. List all properties within the APE for direct effects.

On December 17, 2020, EBI Consulting completed a review of the available records as required per Section VI.D.2 of the Federal Communications Commission’s 2004 Nationwide Programmatic Agreement to identify historic properties in the APE for Direct Effects. Based on this review, no Historic Properties were identified within the APE for direct effects.

b. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for direct effects, not listed in part “a.” (above), that the Applicant considers to be eligible for listing in the National Register as a result of the Applicant’s research. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63). For each property that was specifically considered and determined not to be eligible, describe why it does not satisfy the criteria of eligibility.

The subject property primarily consists of an undeveloped lot. There are no above-ground structures, objects or buildings present within the APE-DE as defined above.

c. Describe the techniques and the methodology, including any field survey, used to identify Historic Properties within the APE for direct effects.¹ If no archeological field survey was performed, provide a report substantiating that: i) the depth of previous disturbance exceeds the proposed construction depth (excluding footings and other anchoring mechanisms) by at least 2 feet; or, ii) geomorphological evidence indicates that cultural resource-bearing soils do not occur within the project area or may occur but at depths that exceed 2 feet below the proposed construction depth.²

EBI Consulting completed the process outlined in Section VI.D.2 of the FCC’s 2004 NPA to identify above ground historic properties. Please see parts a. and b. above.

EBI Consulting completed an evaluation of the proposed Project Site for the likelihood of containing archeological Historic Properties. Please refer to the attached report documenting the findings of this project review by a qualified archaeologist including a description of the techniques and the methodology used to identify Historic Properties within the APE for direct effects. This report concludes that archeological resources are not expected to be impacted by the construction of the proposed tower and installation of associated support equipment at the Project Site.

¹ Pursuant to Section VI.D.2.a. of the Nationwide Agreement, Applicants shall make a reasonable and good faith effort to identify above ground and archeological Historic Properties, including buildings, structures, and historic districts, that lie within the APE for direct effects. Such reasonable and good faith efforts may include a field survey where appropriate.

² Under Section VI.D.2.d. of the Nationwide Agreement, an archeological field survey is required even if none of these conditions applies, if an Indian tribe or NHO provides evidence that supports a high probability of the presence of intact archeological Historic Properties within the APE for direct effects.

Applicant’s Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

Phase IA Archaeological Survey Report

CT-0114 / Glastonbury

Sequin Drive
Glastonbury, Connecticut 06033
Hartford County

EBI Project No. 6120010499

Report Date: January 13, 2021



Prepared for:
Arx Wireless
110 Washington Ave
North Haven, Connecticut 06473-1723
United States

**Prepared by: Ms. Tory Harding, M.A., RPA
Archaeologist III—Archaeology Operations Manager
908-433-3545**

tharding@ebiconsulting.com

**EBI Consulting
York Office
6876 Susquehanna Trail South
York, Pennsylvania 17403**

(800) 786-2346

EBI Project No. 6120010499

Phase I Archaeological Survey Report

**CT-0114 / Glastonbury
Sequin Drive
Glastonbury, Connecticut 06033
Hartford County**

Project Acreage: 0.19 acres

**Prepared for:
Arx Wireless
110 Washington Ave
North Haven, Connecticut
06473-1723
United States**

Management Summary

PROJECT TITLE: A Cultural Resources Assessment of the Proposed CT-0114 / Glastonbury New Tower Site, Located at Sequin Drive, Glastonbury, Hartford County, Connecticut

PROJECT DESCRIPTION: A cultural resources assessment of a proposed new tower and associated equipment, and utility trenching. The Area of Potential Effect-Direct Effects (APE-DE) consists of the lease area, the underground utility easements, and access route.

AGENCY: Federal Communications Commission (FCC)

EBI PROJECT NO.: 6120010499

LAND STATUS: Private

LOCATION: Located at Sequin Drive, Glastonbury, Hartford County, Connecticut on the 1985 Glastonbury, Connecticut USGS quadrangle

PERMIT NUMBERS: NA

TRANSECT INTERVAL: NA

AREA SURVEYED: 0.19 acres (0.08 hectare)

DATE(S) OF FIELD SURVEY: January 11, 2021

TOTAL NUMBER OF SITES IDENTIFIED BY CLASS I SURVEY: 10

SITES RECOMMENDED TO BE NRHP ELIGIBLE/LISTED ON NRHP WITHIN THE APE FOR DIRECT EFFECTS: 0

SITES RECOMMENDED TO BE NRHP ELIGIBLE/LISTED ON NRHP WITHIN THE APE FOR VISUAL EFFECTS: 0

REPORT AUTHOR(S): Tory Harding, M.A. RPA

REPORT DATE: January 13, 2021

Abstract

The Project Area is located on the north side of Sequin Drive in Glastonbury, Hartford County, Connecticut. Arx Wireless proposes to install a new 115' (35.1 meter [m]) tower in a vacant lot within a 50' by 50' (15.2m by 15.2m) lease area. Power and telco will be routed underground approximately 270' (82.3m) in length and an estimated 5' (1.52m) in width and runs from Sequin Drive north to the proposed equipment in the lease area. Access will be gained via a proposed 15' (4.6-m)-wide and 300' (91.4-m)-long access drive from Sequin Drive north to the lease area and will include a parking and turn around area.

Per the FCC's definition, the Area of Potential Effect-Direct Effects (APE-DE) consists of the lease area, utility easement, and access route. The total area of ground to be disturbed is approximately 8,350 square feet (775.7 square meters) or 0.19 acres (0.08 hectare). Due to the height of the proposed tower, the Area of Potential Effects-Visual Effects for this project is 0.5 miles (0.8km), as defined by the 2004 Programmatic Agreement.

The precontact and post-contact sensitivity of the site is low. A review known archaeological sites in the region demonstrates no documented use of the immediate vicinity of the Project Area during the Precontact period. Precontact sites are located over a half mile from the Project Area. Although the Project Area is situated in close proximity to water sources, the hill slope environment may not have been favorable for long term use. Review of historic maps indicates that the Project Area has remained undeveloped until it was subject to intensive modern disturbance at the end of the 20th century and into the 21st century. The assertion of disturbed soils observed in the aerial image review is substantiated by the Web Soil Survey finding of Udorthents soils within the APE-DE. Consequently, the probability of encountering *significant* archaeological resources within the APE-DE is low.

Tory Harding, M.A., RPA with EBI Consulting conducted a pedestrian survey of the APE-DE January 11, 2021. No topographic anomalies, architectural features, or cultural materials within the APE-DE.

In light of the available information, it is my professional opinion that there is little likelihood for the presence of significant precontact and/or historical archaeological resources due to the documented level of disturbance and the negative results of the pedestrian survey of the Project Area. In this context, it is unlikely that the proposed APE-DE is sensitive for *significant* intact below-grade cultural resources. No Historic Properties were identified within the APE-DE by this survey. No further archaeological testing is recommended for this project.

A determination of "No Historic Properties" within the APE-DE and APE-VE, with regard to archaeological resources, is recommended.

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Attachment A: Site Plans

Introduction

The Federal Communications Commission (FCC) requires licensees and their representatives to consider the effects of their actions on Historic Properties, in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, and the National Environmental Policy Act of 1969 (NEPA) (Federal Communications Commission 1996). Historic Properties include Native American or European-American archaeological sites, architectural resources (historic districts and standing structures), objects, and traditional cultural properties. Applicants are required to assess and report all potential environmental effects as part of the Section 106 process prior to construction.

This Phase I archaeological survey was conducted by Tory Harding, M.A., RPA with EBI Consulting, in December of 2020 and January of 2021, in accordance with state guidelines (Connecticut State Historic Preservation Office). It is intended to provide information that will enable the Connecticut State Historic Preservation Office to review the Subject Project. The Principal Investigator meets and/or exceeds the qualifications described in the Secretary of the Interior's Professional Guidelines (Federal Register 48:190:44738-44739) (United States Department of the Interior 1983). Tory Harding, M.A., RPA has been practicing archaeology for over ten years. Background research was requested and conducted by the State Historic Preservation Office in December of 2020 and a pedestrian survey was conducted on January 11, 2021.

The Project and Project Area

The Project Area is located on the north side of Sequin Drive in Glastonbury, Hartford County, Connecticut (Figure 1). Arx Wireless proposes to install a new 115' (35.1 meter [m]) monopole tower in a vacant lot within a 50' by 50' (15.2m by 15.2m) lease area. Power and telco will be routed underground approximately 270' (82.3m) in length and an estimated 5' (1.52m) in width and runs from Sequin Drive north to the proposed equipment in the lease area. Access will be gained via a proposed 15' (4.6-m)-wide and 300' (91.4-m)-long access drive from Sequin Drive north to the lease area and will include a parking and turn around area (Site Plans; Figure 2).

Per the FCC's definition, the Area of Potential Effect-Direct Effects (APE-DE) consists of the lease area, utility easement, and access route. The total area of ground to be disturbed is approximately 8,350 square feet (775.7 square meters) or 0.19 acres (0.08 hectare) (see Site Plans; Figure 2). Due to the height of the proposed tower, the Area of Potential Effects-Visual Effects (APE-VE) for this project is 0.5 miles (0.8km), as defined by the 2004 Programmatic Agreement (see Site Plans).

Subject Property

The Subject Property includes one parcel identified by the Glastonbury, Connecticut Assessor's Office as Map F5, Street 6200, Lot N0004, totaling approximately 11.24 acres. The Project Site is located approximately 1,061' west of the intersection of Sequin Drive and Oakwood Drive. The Subject Property is improved with a storage yard and salt shed, constructed circa 2012.

The Project Site consists of undeveloped vacant land. The surrounding area is composed of commercial properties (Google Earth 2020).

Environmental Setting

The Project Area location was evaluated for its potential for precontact and early historical use and settlement based on several environmental factors. These factors included, but were not limited to, proximity to existing or relict rivers or streams, particularly first order water resources and water confluences, distance to wetlands, location in relation to elevated landforms or other special environmental features as well as recorded soil survey type and potential for disturbed soils based on modern development.

According to the 1985 *Glastonbury, Connecticut* United States Geological Survey (USGS) 7.5' Topographic Quadrangle, the Project Area is located at an elevation ranging from approximately 94' to 100' (28.6m to 30.5m) above mean sea level (msl). The proposed pole location is at an elevation of approximately 94' (28.6m) above msl. The topography of the Subject Property is located on a hill slope. The vicinity of the Project Area consists of uplands east of the Connecticut River region (see Figure 1).

As part of the Connecticut River drainage, numerous water sources are located in the vicinity of the Project Area. The Project Area is 1,000' (304.8m) south of Salmon Brook and 1,800' (548.64m) north of Hubbard Brook. In general, this distance to water may have been attractive for resource procurement; however, the sloped landform decreases the likelihood of long-term use. More hospitable locations for taking advantage of resources in the vicinity can be found along the floodplains adjacent to the Connecticut River, west of the Project Area. According to the *Surficial geologic map of the Glastonbury quadrangle, Hartford and Middlesex Counties, Connecticut* (Langer 1977), the Project Area lies on high-level glacial lake Hitchcock deposits. This formation consists of yellowish-brown to light-reddish-brown to light gray very fine sand and silt and clay in most areas.

The purpose of discussing soils within the context of an archaeological survey is to identify the types of deposition that have occurred on a site and how deep cultural occupations may be anticipated. According to the Natural Resources Conservation Service Web Soil Survey (WSS 2020), the dominant soil composition in the vicinity of the Project Area is classified as Udorthents, smoothed. Udorthents land is typified by areas that have been cut to a depth of 2' (1.4m) or more or are on areas with more than 2' (1.4m) of fill. At the depths of potential disturbance required for this project, this soil type is unlikely to yield intact precontact archaeological remains because of the extent of historic-period and modern development.

- A - 0 to 5 inches (0 to 12.7cm): loam
- C1 - 5 to 21 inches (12.7 to 53.3cm): gravelly loam
- C2 - 21 to 80 inches (53.3 to 203.2cm): very gravelly sandy loam

The Project Area is in the Connecticut Valley in the Northeastern Coastal Zone. The topography is mostly level to rolling, with some higher hills. Although the dominant geology is sedimentary, such as arkose, siltstone, sandstone, shale, and conglomerate, tilted basalt layers have formed distinctive ridges in many parts of the valley. The climate is mild, and soils are relatively rich with level terrain. Urban and suburban land cover is common along with crop and

pasture lands. Deciduous forests are mostly found along ridges. Forests contain central and transition hardwoods and floodplains forests of silver maple and cottonwood occur (Griffith et al. 2009).

Known Archaeological Sites

A review of files was requested from the Connecticut State Historic Preservation Office by Tory Harding, M.A., RPA, in December of 2020. This review indicated that there are ten registered archaeological sites within a one-mile (1.6km) radius of the APE-DE. Of these ten sites, none meets the FCC’s definition of a Historic Property for the purposes of this undertaking. The site location and a brief description are presented below in Table I.

Site Number	Site Name	Description	NRHP Status	Distance from APE-DE
54-103	Eagle Manufacturing Company	Historic: 18 th , 19 th , and 20 th century commercial and industrial site	No Determination of Eligibility	0.3 miles (0.5km) north
54-109	Eagle Mill	Historic: 19 th century industrial	No Determination of Eligibility	0.4 miles (0.6km) northeast
54-108	Salmon Brook Dam at Addison	Historic: 19th century industrial	No Determination of Eligibility	0.4 miles (.6km) west
54-016	No data	Precontact: Late Archaic lithic scatter	No Determination of Eligibility	0.6 miles (0.8km) southeast
54-013	No data	Precontact: Late Archaic lithic scatter	No Determination of Eligibility	0.8 miles (1.3km) northwest
54-012	No data	Precontact: Late Archaic and Middle Woodland lithic scatter	No Determination of Eligibility	0.9 miles (1.5km) northwest
54-015	Dysenchuck	Unknown hand axe found on surface	No Determination of Eligibility	0.9 miles (1.5km) west
54-008	Glastonbury Glass Factory Company	Historic: early 19 th century glass factory	No Determination of Eligibility	1 mile (1.6km) northeast
54-088	Salmon Brook	Precontact: Late Archaic camp with Snook Kill Points	No Determination of Eligibility	1 mile (1.6km) northeast
54-017	No data	Precontact: lithic scatter	No Determination of Eligibility	1 mile (1.6km) east

Table I Archaeological Sites within one mile (1.6km) of the APE-DE

Historical Map and Aerial Image Review

A review of historic maps and aerial images was conducted in order to identify potential historic occupation and use of the Project Area. Historic topographic quadrangles, from 1893 through 1985, indicates that the Project Area was characterized by undeveloped land at the turn of the nineteenth century until the middle of the 20th century (USGS 1893; Figure 3). The 1946 USGS topographic quadrangle shows the Subject Property as unimproved and, by 1953, the Subject Property is improved with a building to the west of the Project Area (USGS 1946,

1953; Figure 4). The Project Area shows little further development until the 1985 USGS topographic quadrangle shows more buildings constructed in the vicinity (USGS 1985; Figure 1).

A similar review of aerial images from 1934 through 2018 supports the observations above. By 1934, the Subject Property is depicted as partially improved with an agricultural field and woodlands to the south (NETR 2020; Figure 5). The Project Area continued to be used as agricultural field until circa 1990 when the aerial images depict the property as graded and the warehouse building to the west was established (Google Earth 2021; Figure 6). During the remainder of the 20th century and into the 21st century, the Project Area experienced several phases of clearing and reforestation; most notably in 2016 when the Project Area was completely cleared and filled in with sand and gravel (Google Earth 2021; Figure 7)

Archaeological Sensitivity of the APE-DE

The precontact and post-contact sensitivity of the site is low. A review of known archaeological sites in the region demonstrates no documented use of the immediate vicinity of the Project Area during the precontact period. Precontact sites are located over a half mile from the Project Area. Although the Project Area is situated in close proximity to water sources, the hill slope environment may not have been favorable for long term use. Review of historic maps indicates that the Project Area had remained undeveloped until it was subject to intensive modern disturbance at the end of the 20th century and into the 21st century. The assertion of disturbed soils observed in the aerial image review is substantiated by the Web Soil Survey finding of Udorthents soils within the APE-DE. Consequently, the probability of encountering *significant* archaeological resources within the APE-DE is low.

Field Methods and Results of Archaeological Fieldwork Investigations

Tory Harding, M.A., RPA with EBI Consulting conducted fieldwork inclusive of a pedestrian survey within the Project Area on January 11, 2021. Fieldwork took approximately 1 hour. Per Section VI.D.2 of the Federal Communications Commission's (FCC) 2004 Nationwide Programmatic Agreement, EBI Consulting conducted a field survey to identify any archaeological Historic Properties that may lie within the APE for direct effects (APE-DE). The FCC has defined the APE-DE as "the area of potential ground disturbance and any property, or any portion thereof that will be physically altered or destroyed by the Undertaking." Areas outside of the lease area, access and utility easements as shown on the project plans (buffer zones) were not surveyed because these areas are not part of the APE-DE and the applicant has no permission, legal or financial arrangement with the property owner to use or modify those areas.

A pedestrian survey was conducted within the entire lease area, access and utility routes with close interval (<5m) transects. The surface reconnaissance focused on assessing and photographing the general surface conditions found within the APE-DE and identifying any large features and other cultural material.

The Project Area's boundaries were identified by Project Plans and geographic coordinates. The proposed lease area is just within an abandoned lot occupied by weeds, push piles, and machine-made trenches. Ground conditions within the proposed lease area consisted of long

grasses and weeds with 50 percent ground visibility (Photographs 1-4). The lease area consisted of artificial grade with a large push pile flanking the southern and western edge of the lease area boundary and an approximately 2' (1.4-m)-deep trench is located within the boundary of the lease area. The proposed access and utility easements run south from the lease area over the large push pile (5' 1.5-m)-tall up an artificial slope of approximately 60 percent grade. The southern portion of the access and utility easement is relatively level with smaller man-made trenches and push piles out to Sequin Drive and existing utility points of connection. Visibility was variable ranging from 10-50 percent (Photographs 5-7). Modern disturbance, observed in the aerial image review prior to fieldwork, was confirmed by the pedestrian survey. The Project Area has been subject to machine grading and the micro topography of the APE-DE is the result of displaced soils. No precontact or historic topographic anomalies, architectural features, or cultural materials were identified within the lease area as a result of the pedestrian survey.

Conclusion and Recommendations

In light of the available information, it is my professional opinion that there is little likelihood for the presence of significant precontact and/or historical archaeological resources due to the documented level of disturbance and the negative results of the pedestrian survey of the Project Area. In this context, it is unlikely that the proposed APE-DE is sensitive for *significant* intact below-grade cultural resources. No Historic Properties were identified within the APE-DE by this survey. No further archaeological testing is recommended for this project.

A determination of “No Historic Properties” within the APE-DE and APE-VE, with regard to archaeological resources, is recommended.

In the event that a concentration of artifacts or culturally modified soil deposits (including trash pits older than 50 years) should be encountered at any time during ground disturbing activities, all work must stop until a qualified archaeologist views the finds and makes a preliminary evaluation. If warranted, further archaeological work in the discovery area should be performed. Although unlikely, if human remains are encountered, all work must stop in the immediate vicinity of the discovery until the County Coroner and a qualified archaeologist evaluate the remains.

Sincerely,



Tory Harding, M.A., RPA
Master's Degree from Indiana University of Pennsylvania, 2014
Archaeologist III – Archaeology Operations Manager
EBI Consulting
P: (908) 433-3545
E: tharding@ebiconsulting.com

References

Environmental Protection Agency (EPA)

- 2017 Ecoregions of New England ftp://newftp.epa.gov/EPADataCommons/ORD/Ecoregions/nh/new_eng_front.pdf Accessed January 6, 2021.

Google Earth

- 2020 <https://www.google.com/earth/> Accessed January 6, 2021.

Griffith, Glenn E., J. M. Omernik, S.A. Bryce, J. Royte, W.D. Hoar, J.W. Homer, D. Keirstead, K. J. Metzler, and G. Hellyer

- 2009 Ecoregions of New England USEPA.

Langer, W.H.,

- 1977 Surficial geologic map of the Glastonbury quadrangle, Hartford and Middlesex Counties, Connecticut: U.S. Geological Survey, Geologic Quadrangle Map GQ-1354, scale 1:24,000 https://ngmdb.usgs.gov/ngm-bin/pdp/zui_viewer.pl?id=2190 Accessed January 6, 2021.

United States Department of the Interior

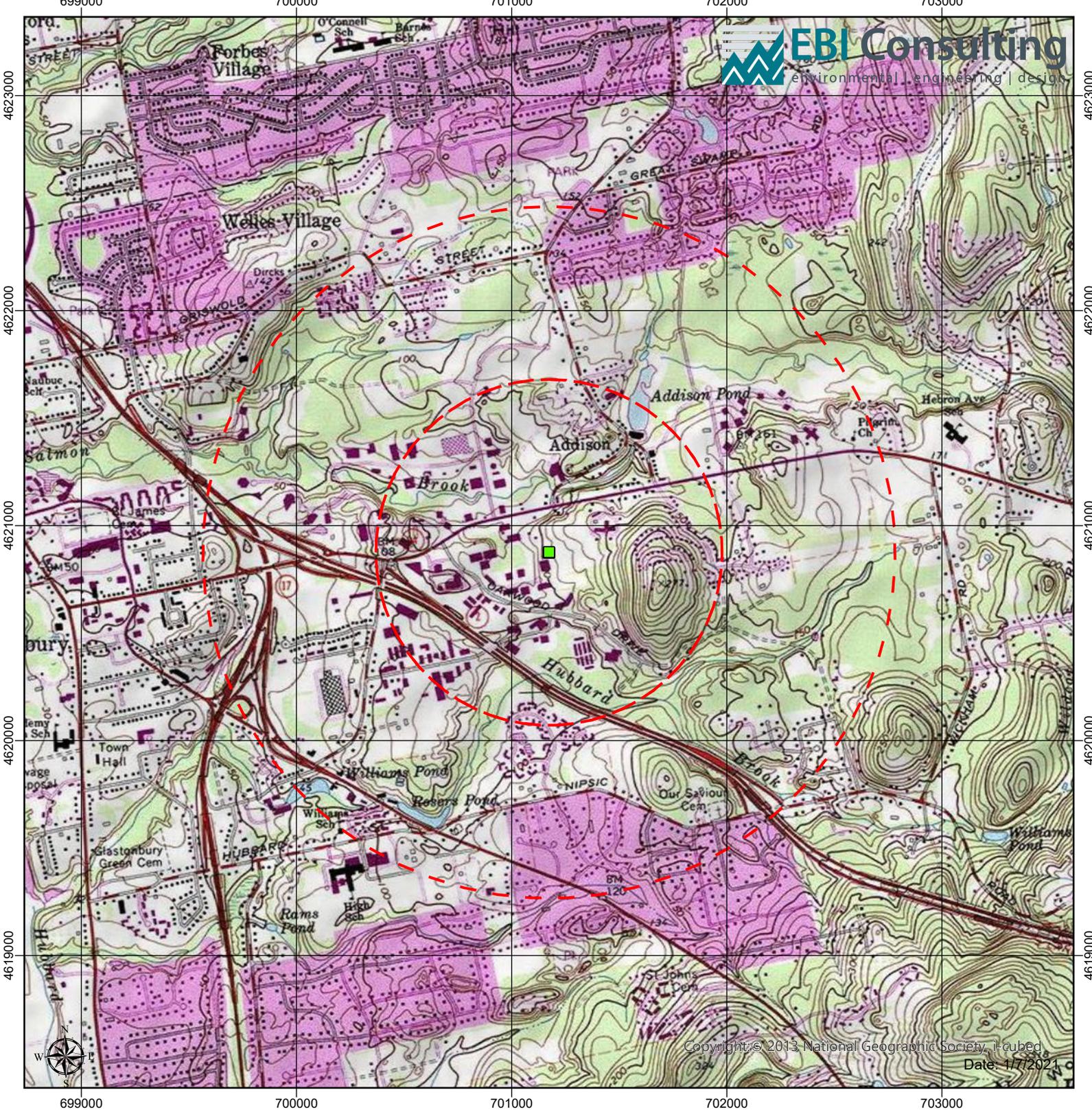
- 1983 *Archaeology and Historic Preservation: Secretary of the Interiors Standards and Guidelines. Federal Register Part IV, 48(2):44716-44742.* Annotated version showing later technical and officially adopted revisions available from the National Park Service's preservation laws, regulations, and standards webpage at http://cr.nps.gov/local-law/arch_stnds_0.htm.

United States Geological Service (USGS)

- 1893 *Middletown, Connecticut 15' Topographic Quadrangle.* USGS, Washington, D.C.
1946 *Glastonbury, Connecticut 7.5 Topographic Quadrangle.* USGS, Washington, D.C.
1953 *Glastonbury, Connecticut 7.5 Topographic Quadrangle.* USGS, Washington, D.C.
1985 *Glastonbury, Connecticut 7.5' Topographic Quadrangle.* USGS, Reston, Virginia.

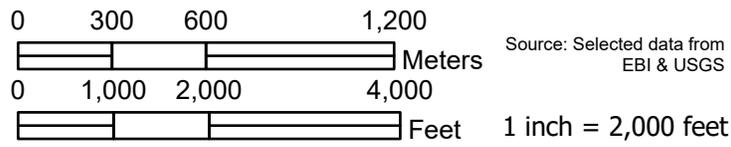
Web Soil Survey

- 2020 <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. United States Department of Agriculture soils website. Accessed January 6, 2021.



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Date: 4/7/2021

Legend
■ Selected Project Site - - - 1/2 & 1 Mile Radius



Source: Selected data from EBI & USGS

Figure 1 - USGS Quad Location Map

USGS 24K Quad: Glastonbury, CT 1985

CT-0114 / Glastonbury
 Sequin Drive
 Hartford County
 Glastonbury, CT 06033

Section Township Range - Not Part of PLSS

Easting & Northing: 701173E 4620875N
 Longitude & Latitude: 72.5817560°W 41.7142420°N
 Spatial Reference
 Coordinate System: NAD 1983 UTM Zone 18N
 Projection: Transverse Mercator
 Datum: North American 1983

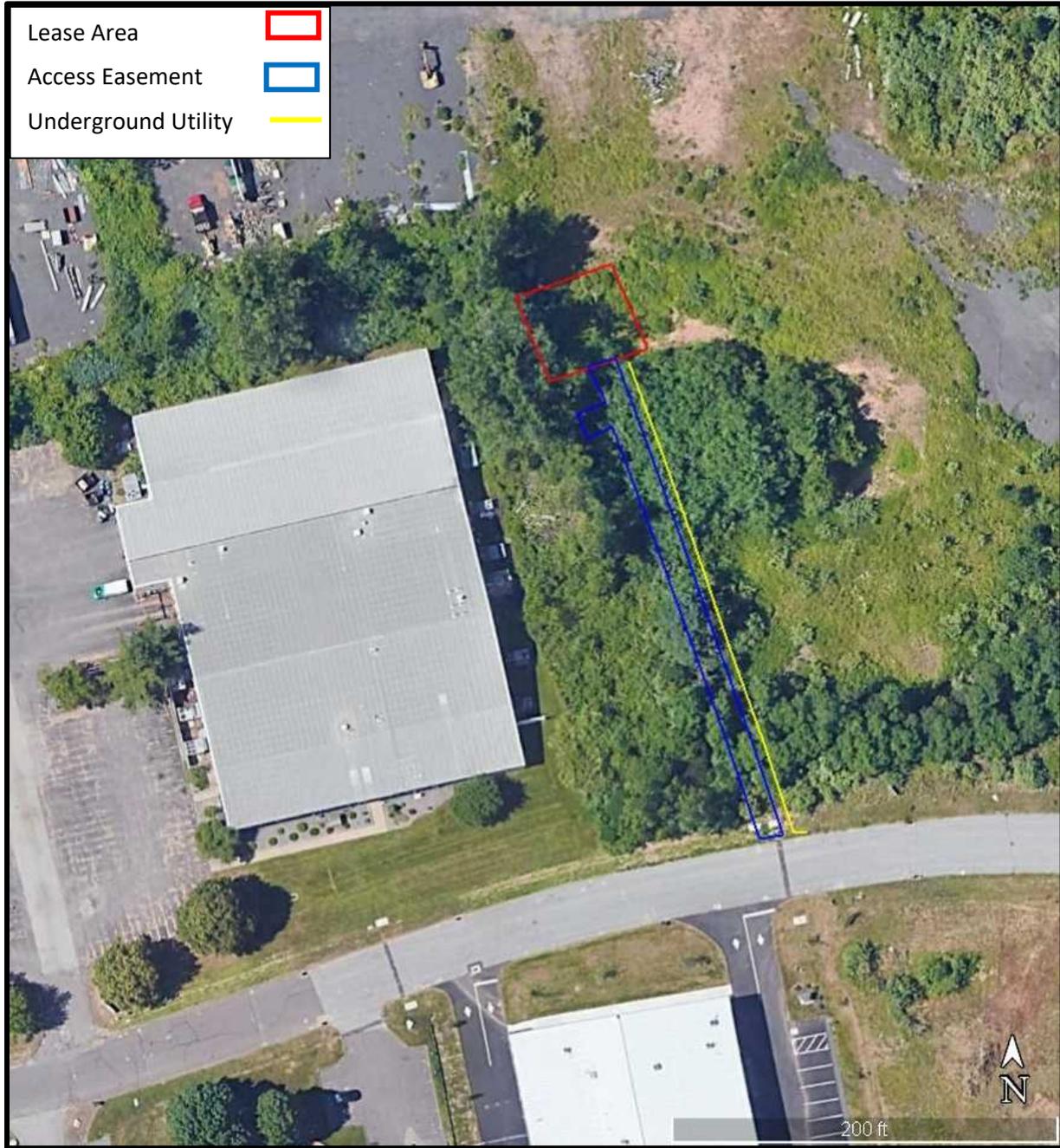


Figure 2: Google Earth Aerial Image with Project Details. Not to Exact Scale; For Illustrative Purposes Only.

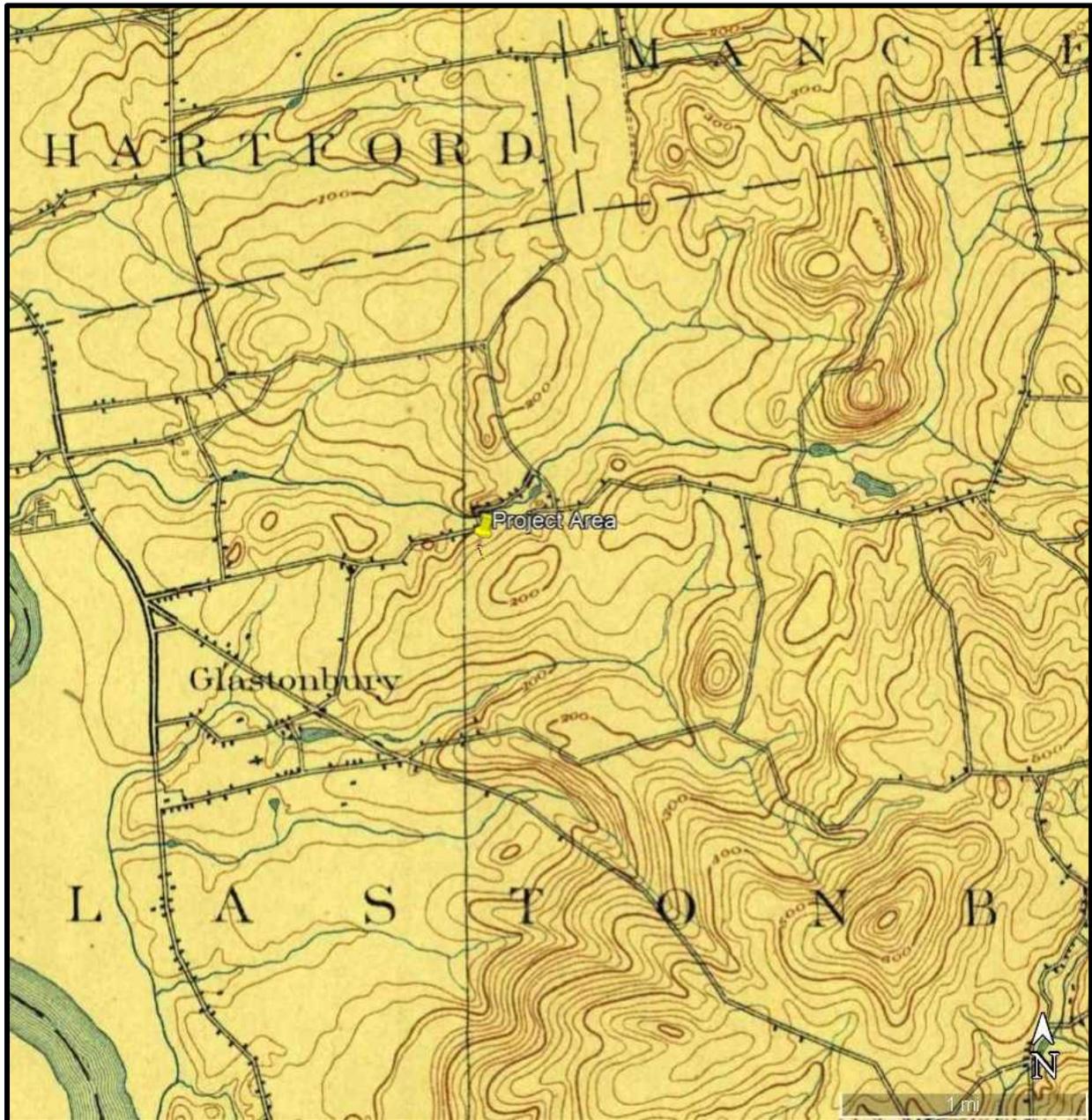


Figure 3: Detail of the 1893 Middletown, Connecticut USGS Quadrangle with the approximate location of the Project Area.

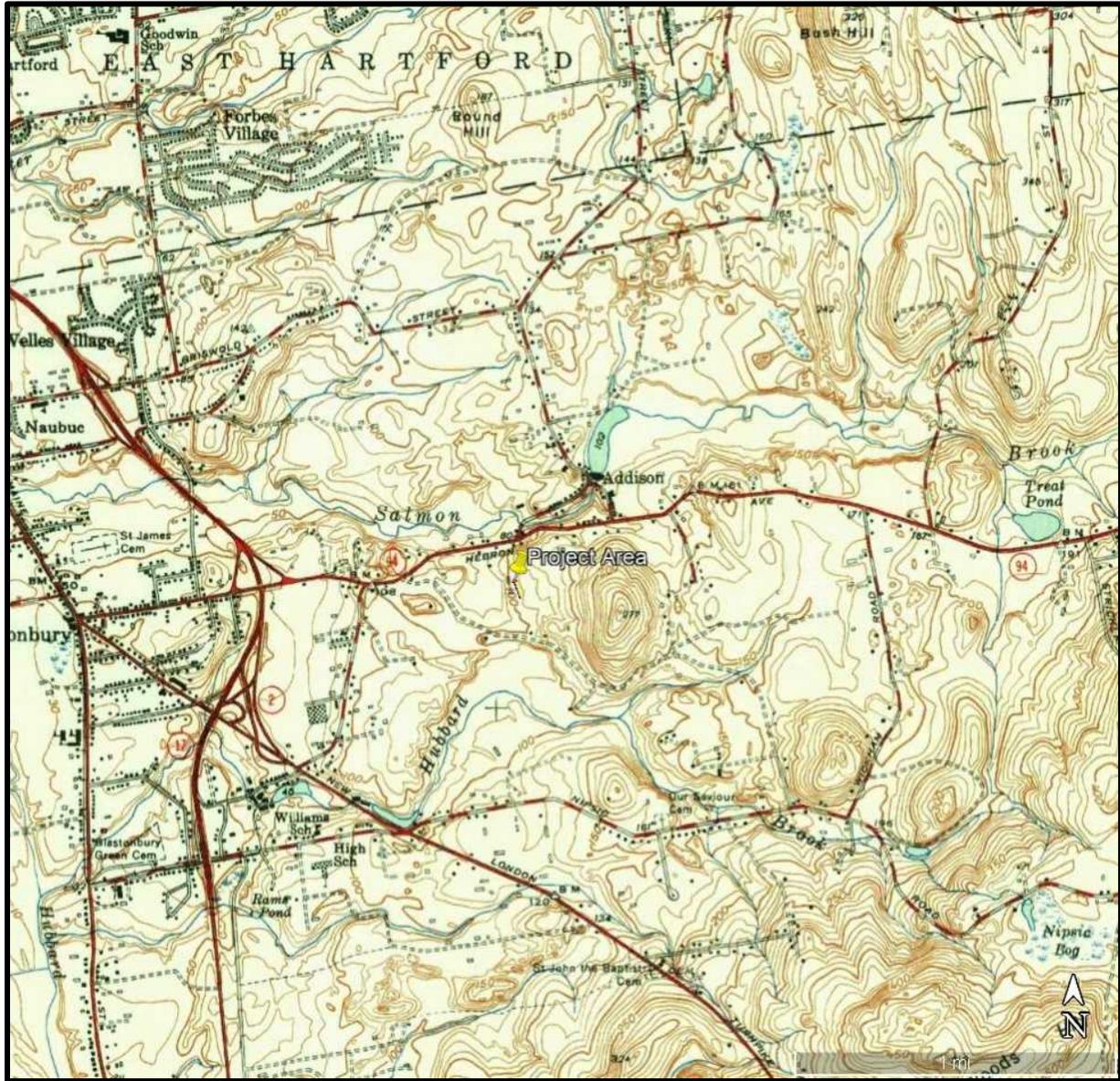


Figure 4: Detail of the 1953 Glastonbury, Connecticut USGS Quadrangle with the approximate location of the Project Area.



Figure 5: 1934 Aerial Image with the approximate location of the Project Area (NETR 2020).



Figure 6: 1990 Aerial Image with the approximate location of the Project Area (Google Earth 2021).



Figure 7: 2016 Aerial Image with the approximate location of the Project Area (Google Earth 2021).

Photographs

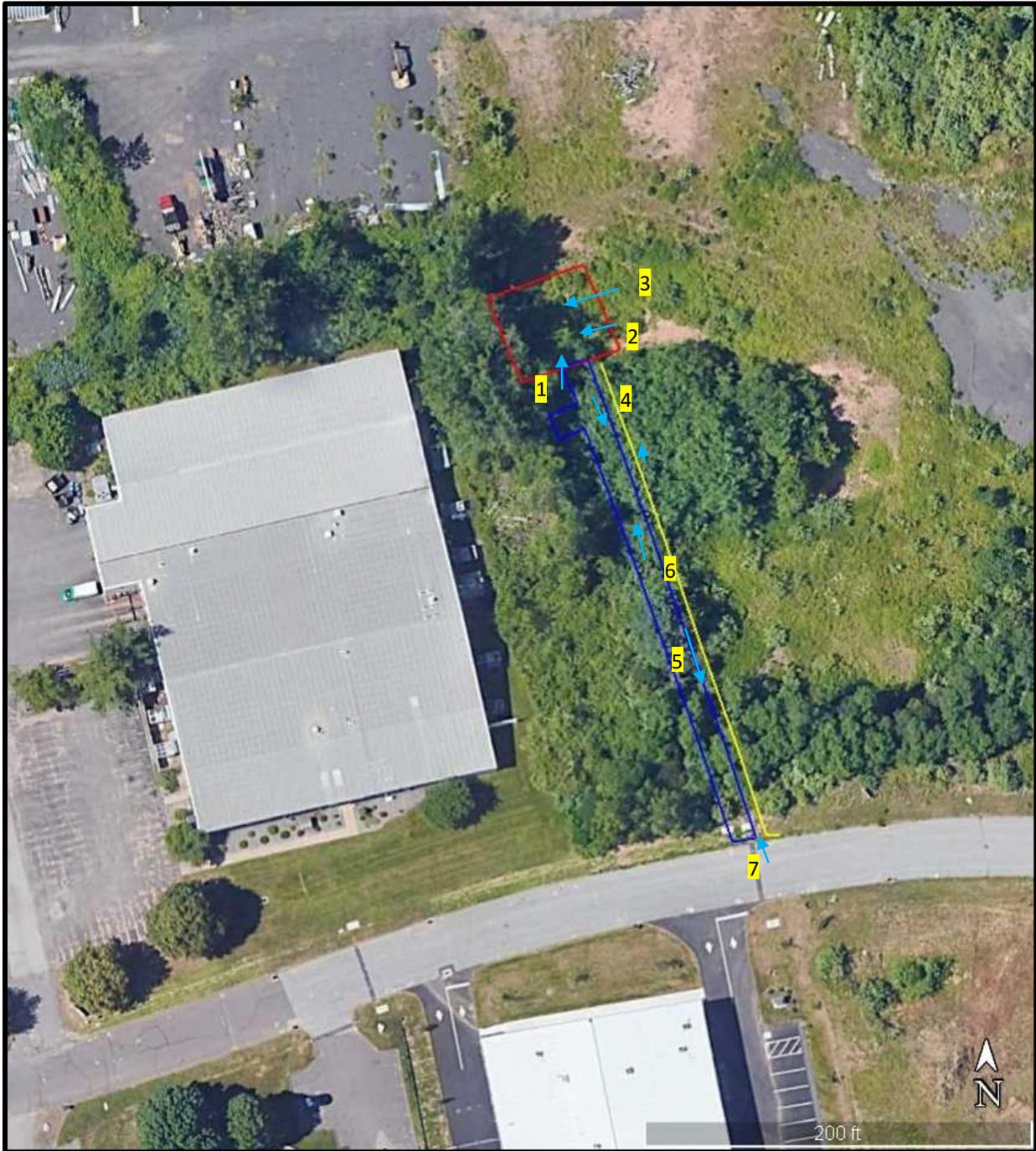


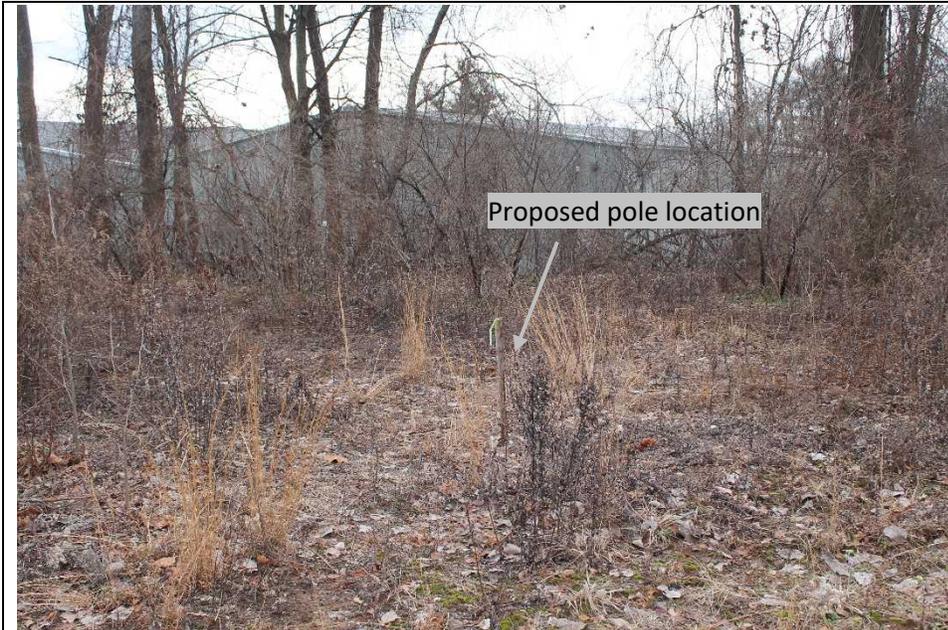
Figure 8 Photograph Angle and Location Map



1. View of the lease area facing north.



2. View of the lease area disturbance facing west.



3. View of the lease area facing west.



4. View of the push pile at the southern edge of the lease area. The access and utility easements run over this man made hill south to Sequin Drive.



5. View of the access and utility easement, facing south



6. View of the proposed access and utility easement, facing north

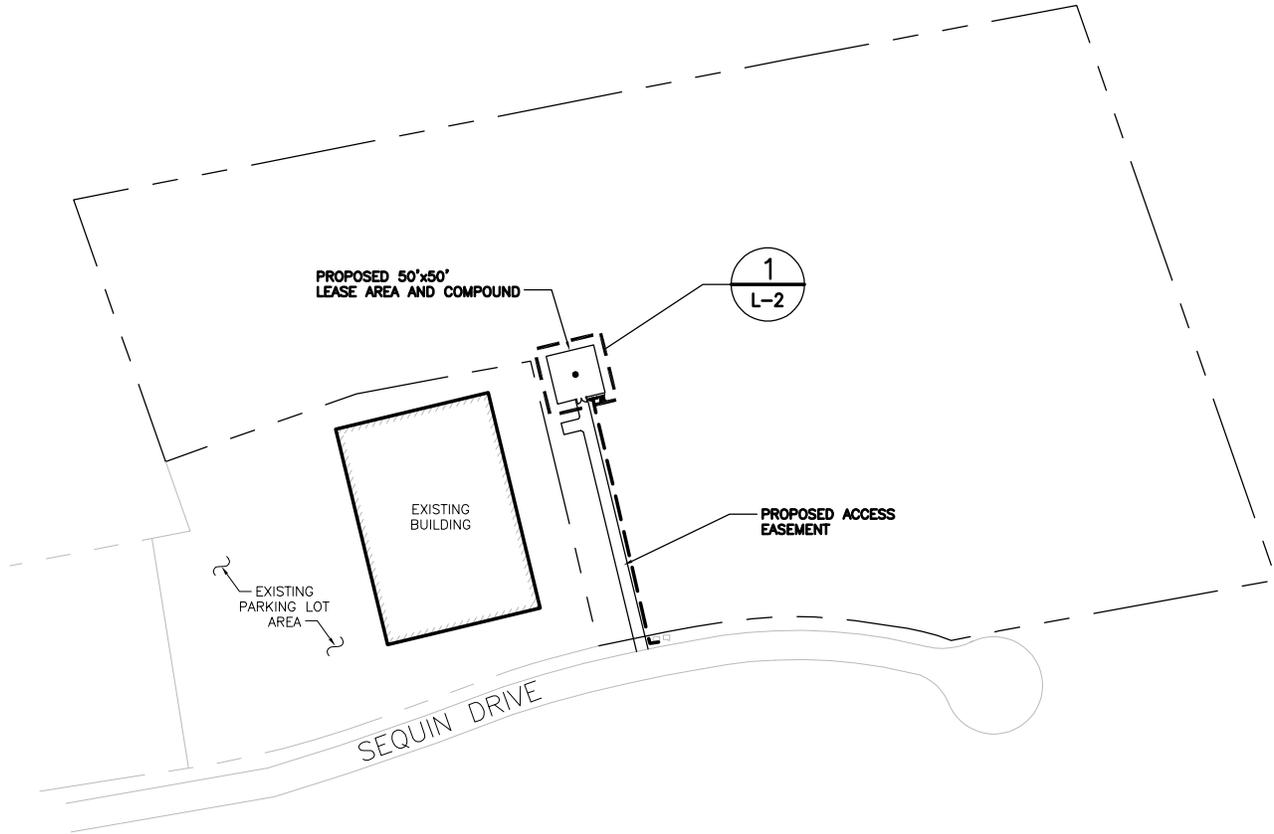


7. View of the utility easement point of connection, facing north taken from Sequin Drive.

Attachment A: Site Plans

CONFIDENTIAL

NOTE:
THIS LEASE EXHIBIT IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATIONS EQUIPMENT FACILITY.



1
LE-1

SITE PLAN
SCALE: 1" = 200'-0"



APPROX. TRUE NORTH



Project No.:

Designed by:
MJE

Drawn by:
KAP

Checked by:
MJE

Approved by:
MJE

AECOM

500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
(860)-529-8882

ARX
WIRELESS

SITE ADDRESS:

CT0114A GLASTONBURY
LOT N-4 SEQUIN DRIVE
GLASTONBURY, CONNECTICUT

REV.	DATE	DESCRIPTION
1	12-15-2020	REVISED

Scale: AS NOTED

Date: 10-20-2020

Job No.

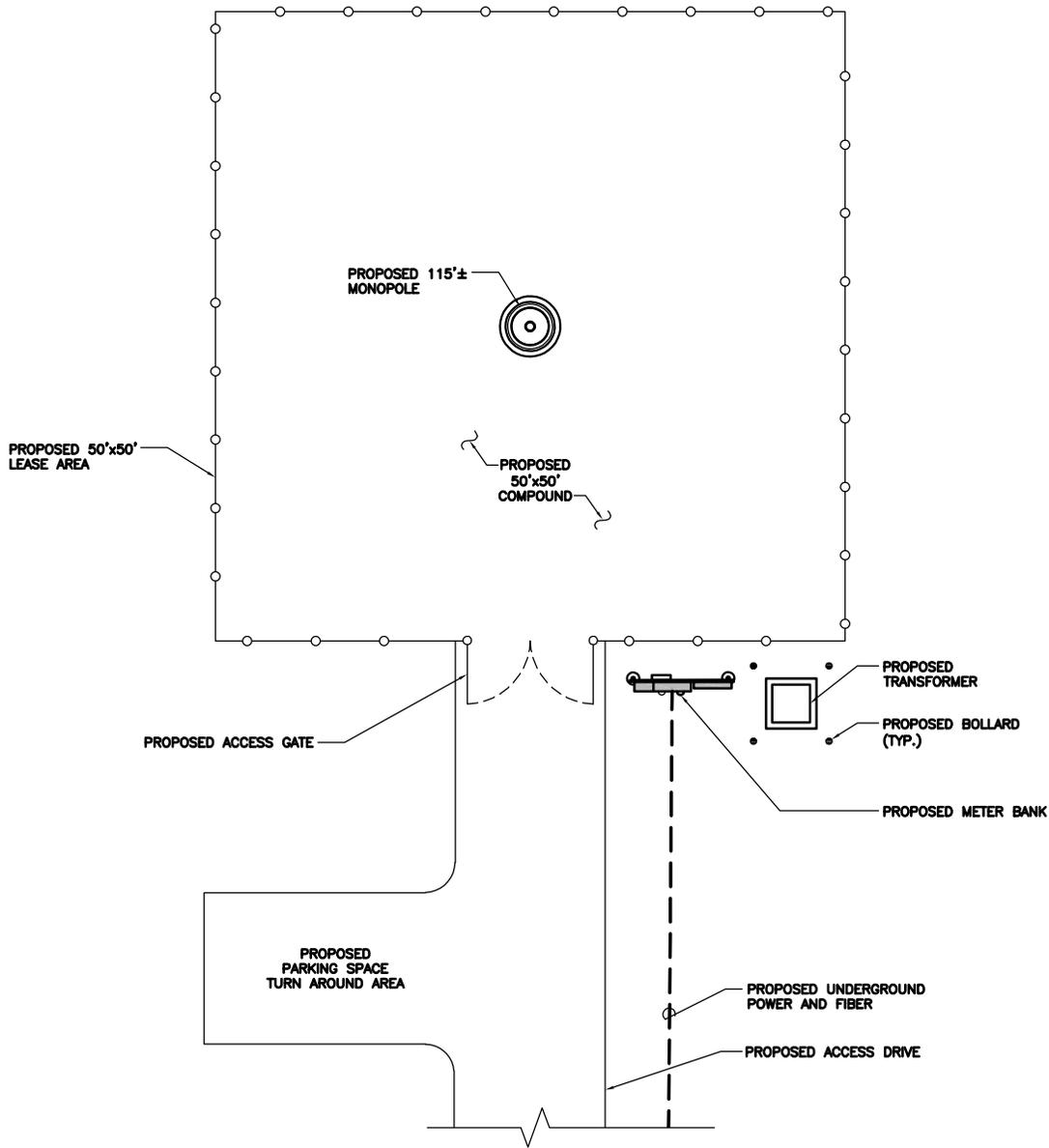
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Dwg. No.

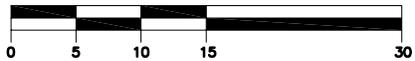
LE-1

Dwg. 1 of 3

NOTE:
THIS LEASE EXHIBIT IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATIONS EQUIPMENT FACILITY.



1 COMPOUND PLAN
LE-2 SCALE: 1" = 15'-0"



APPROX. TRUE NORTH



Project No.:
Designed by: MJE
Drawn by: KAP
Checked by: MJE
Approved by: MJE

AECOM
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
(860)-529-8882

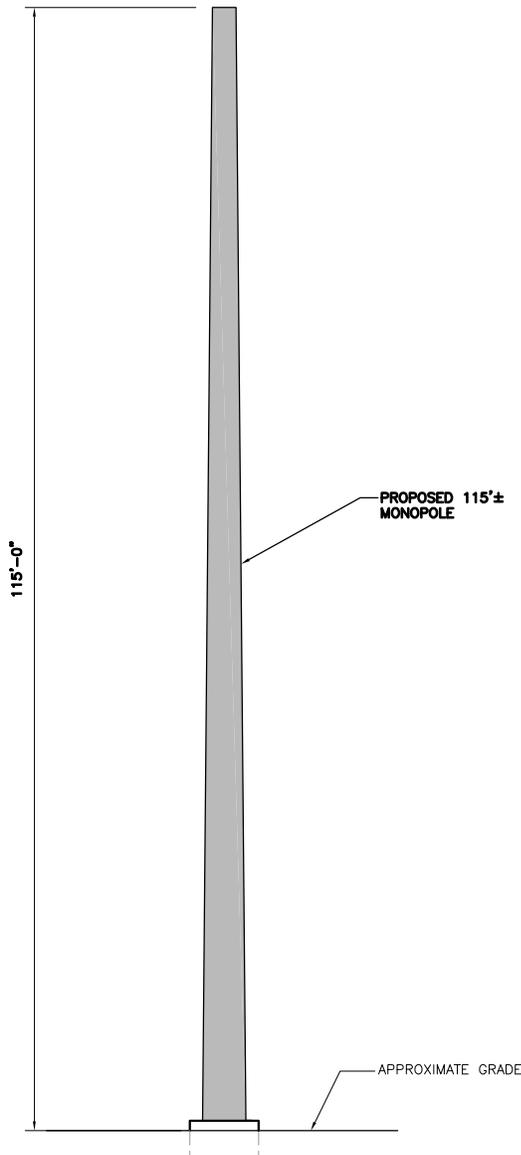
ARX
WIRELESS

SITE ADDRESS: CT0114A GLASTONBURY
LOT N-4 SEQUIN DRIVE
GLASTONBURY, CONNECTICUT

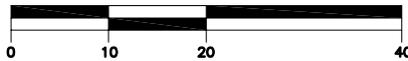
REVISIONS	DATE	DESCRIPTION
1	12-15-2020	REVISED
Scale: AS NOTED Date: 10-20-2020		
Job No.	File No.	

Dwg. No.
LE-2
Dwg. 2 of 3

NOTE:
 THIS LEASE EXHIBIT IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATIONS EQUIPMENT FACILITY.



1 TOWER ELEVATION
 LE-3 SCALE: 1" = 20'-0"



Project No.:
 Designed by: MJE
 Drawn by: KAP
 Checked by: MJE
 Approved by: MJE

AECOM
 500 ENTERPRISE DRIVE
 ROCKY HILL, CONNECTICUT
 (860)-529-8882

ARX
 WIRELESS
 SITE ADDRESS: CT0114A GLASTONBURY
 LOT N-4 SEQUIN DRIVE
 GLASTONBURY, CONNECTICUT

REV.	DATE:	DESCRIPTION
△	12-15-2020	REVISED
Scale: AS NOTED		Date: 10-20-2020
Job No.	File No.	

Dwg. No.
LE-3
 Dwg. 3 of 3

Attachment 8. Historic Properties Visual Effects

Historic Properties Identified for Visual Effects Guidelines

- a. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for visual effects that is listed in the National Register, has been formally determined eligible for listing by the Keeper of the National Register, or is identified as considered eligible for listing in the records of the SHPO/THPO, pursuant to Section VI.D.1.a. of the Nationwide Agreement.**

On December 17, 2020, EBI Consulting completed a review of the available records as required per Section VI.D.1 of the Federal Communications Commission’s 2004 Nationwide Programmatic Agreement to identify historic properties in the APE for Visual Effects. Please refer to the above list in the FCC Form.

- b. Provide the name and address (including U.S. Postal Service ZIP Code) of each Historic Property in the APE for visual effects, not listed in part “a”, identified through the comments of Indian Tribes, NHOs, local governments, or members of the public. Identify each individual or group whose comments led to the inclusion of a Historic Property in this attachment. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63).**

As of the date of this report, EBI has not received comments from Indian Tribes, NHOs, local governments, or members of the public that identify Historic Properties in the APE for visual effects that are not listed in the above list of Historic Properties.

- c. For any properties listed in the above Historic Properties list, that the Applicant considers no longer eligible for inclusion in the National Register, explain the basis for this recommendation.**

N/A

Applicant’s Name: Arx Wireless
 Project Name: Glastonbury
 Project Number: CT-0114

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB
3060-1039
See instructions for
public burden estimates

Attachment 9. Local Government

- a. **If any local government has been contacted and invited to become a consulting party pursuant to Section V.A. of the Nationwide Programmatic Agreement, list the local government agencies contacted. Provide a summary of contacts and copies of any relevant documents (e.g., correspondence or notices).**

Please see the attached correspondence with the local government. As of the date of this submission packet, EBI Consulting has not received any comments from the local government. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

- b. **If a local government agency will be contacted but has not been to date, explain why and when such contact will take place.**

N/A

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

December 21, 2020

Town of Glastonbury
Historic District Commission
c/o Khara Dodds, AICP, Director of Planning & Land Use Services
2155 Main Street
Glastonbury, Connecticut 06033
(860) 652-7515
khara.dodds@glastonbury-ct.gov

Subject: Invitation to Comment
CT-0114 / Glastonbury
Sequin Drive, Glastonbury, Hartford County, CT 06033
EBI Project #6120010499

Dear Ms. Dodds:

Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc., on behalf of Arx Wireless, provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached project plans for additional details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 21 B Street, Burlington, MA 01803, or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Please note that this project will be entered into the Federal Communication Commission's e106 System, which will send notifications of the project throughout the Section 106 process.

Respectfully Submitted,



Chris Robinson
Architectural Historian
P: (978) 877-3493
crobinson@ebiconsulting.com

Attachments - Drawings and Maps

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB
3060-1039
See instructions for
public burden estimates

Attachment 10. Other Consulting Parties and Public Notice

List additional consulting parties that were invited to participate by the Applicant, or independently requested to participate. Provide any relevant correspondence or other documents.

Please see the attached correspondence with interested parties. As of the date of this submission packet, EBI Consulting has not received any comments from any interested parties. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

You are required to provide a Public Notice Attachment.

Attached, please find a copy of the legal notice regarding the proposed telecommunications installation that was posted in the *Glastonbury Citizen* on January 7, 2021. As of the date of this submission packet, no comments regarding this notice have been received by EBI. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

December 21, 2020

The Historical Society of Glastonbury
c/o Donna Henrikson, President
Offices at the Museum on the Green
1944 Main Street, P.O. Box 46
Glastonbury, CT 06033
860-633-6890
hsg06033@gmail.com

Subject: Invitation to Comment
CT-0114 / Glastonbury
Sequin Drive, Glastonbury, Hartford County, CT 06033
EBI Project #6120010499

Dear Ms. Henrikson:

Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc., on behalf of Arx Wireless, provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached project plans for additional details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 21 B Street, Burlington, MA 01803, or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Please note that this project will be entered into the Federal Communication Commission's e106 System, which will send notifications of the project throughout the Section 106 process.

Respectfully Submitted,



Chris Robinson
Architectural Historian
P: (978) 877-3493
crobinson@ebiconsulting.com

Attachments - Drawings and Maps

December 21, 2020

The Glastonbury Citizen
PO Box 373
Glastonbury, CT 06033
jim@glcitizen.com

**Subject: Request for Public Notice
EBI Project # 6120010499**

EBI Consulting (EBI), on behalf of Arx Wireless, would like to place the following ad in your paper for print on the next available date.

**Please send the tear sheet/affidavit of the notice for confirmation to:
Aurora Tamblin
6876 Susquehanna Trail South
York, PA 17403
atamblin@ebiconsulting.com**

The following is the text of the Public Notice:

Arx Wireless is proposing to construct a new telecommunications tower facility located approximately 1,000 feet northeast of the intersection of Sequin Drive and Oakwood Drive, Glastonbury, Hartford County, CT 06033. The new facility will consist of a 115-foot monopole telecommunications tower and compound. Any interested party wishing to submit comments regarding the potential effects the proposed facility may have on any historic property may do so by sending comments to: Project 6120010499 – CR, EBI Consulting, 21 B Street, Burlington, MA 01803, or via telephone at (978) 877-3493.

Please send an invoice for the cost of the posting to the address noted above. Please reference **EBI Project #6120010499** on any correspondence pertaining to this project, to ensure prompt processing.

Please e-mail or call me with any questions or concerns concerning this publication. Thank you for your time.

Sincerely,

Chris Robinson
Architectural Historian
P: (978) 877-3493
crobenson@ebiconsulting.com

EBI Tracking Use ONLY



PN tracking reminder.ics

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB
3060-1039
See instructions for
public burden estimates

Attachment II. SHPO Specific Forms

Please see attached required SHPO form.

Applicant's Name: Arx Wireless
Project Name: Glastonbury
Project Number: CT-0114

PROJECT REVIEW COVER FORM

This is: a new submittal supplemental information other Date Submitted: 1/14/2021

PROJECT INFORMATION

Project Name: Glastonbury / CT-0114

Project Proponent: Arx Wireless
The individual or group sponsoring, organizing, or proposing the project.

Project Street Address: Sequin Drive and Oakwood Drive
Include street number, street name, and or Route Number. If no street address exists give closest intersection.

City or Town: Glastonbury County: Hartford
Please use the municipality name and **not** the village or hamlet.

PROJECT DESCRIPTION

Describe the overall project in detail. As applicable, provide any information regarding past land use, project area size, renovation plans, demolitions, and/or new construction. Note if this will included in a separate attachment:

Construction of a 115-foot monopole telecommunications tower and compound. See attached project plans.

List all state and federal agencies involved in the project and indicate the funding, permit, license or approval program pertaining to the proposed project:

Agency Type	Agency Name	Program Name
<input type="checkbox"/> State <input checked="" type="checkbox"/> Federal	FCC	Wireless Antenna License
<input type="checkbox"/> State <input type="checkbox"/> Federal		
<input type="checkbox"/> State <input type="checkbox"/> Federal		
<input type="checkbox"/> State <input type="checkbox"/> Federal		

If there is no state or federal agency involvement, please state the reason for your review request:

FOR SHPO USE ONLY

Based on the information submitted to our office for the above named property and project, it is the opinion of the Connecticut State Historic Preservation Office that no historic properties will be affected by the proposed activities.*

Mary Dunne/Catherine Labadia Date
Deputy State Historic Preservation Officer

*All other determinations of effect will result in a formal letter from this office

PROJECT REVIEW COVER FORM

CULTURAL RESOURCES IDENTIFICATION

Background research for previously identified historic properties within a project area may be undertaken at the SHPO's office. To schedule an appointment, please contact Catherine Labadia, 860-500-2329 or Catherine.labadia@ct.gov. Some applicants may find it advantageous to hire a qualified historic preservation professional to complete the identification and evaluation of historic properties.

Are there any historic properties listed on the State or National Register of Historic Places within the project area?

Yes No Do Not Know **If yes, please identify:** _____

Architecture

Are there any buildings, structures, or objects within the project area (houses, bridges, barns, walls, etc.)?

- Yes (attach clearly labelled photographs of each resource and applicable property cards from the municipality assessor)
 No (proceed to next section)

Are any of the buildings, structures or objects greater than 50 years old? Yes No Do Not Know

If the project involves rehabilitation, demolition, or alterations to existing buildings older than 50 years, provide a work plan (If window replacements are proposed, provide representative photographs of existing windows).

Archeology

Does the proposed project involve ground disturbing activities?

- Yes (provide below or attach a description of current and prior land use and disturbances. Attach an excerpt of the soil survey map for the project area. These can be created for free at: <https://websoilsurvey.nrcs.usda.gov>
 The total area of ground to be disturbed is approximately 8,350 square-feet or 0.19 acres. See attached.

No

CHECKLIST (Did you attach the following information?)

<p style="text-align: center;">Required for all Projects</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Completed Form <input checked="" type="checkbox"/> Map clearly labelled depicting project area <input checked="" type="checkbox"/> Photographs of current site conditions <input checked="" type="checkbox"/> Site or project plans for new construction 	<p style="text-align: center;">Required for Projects with architectural resources</p> <ul style="list-style-type: none"> <input type="checkbox"/> Work plans for rehabilitation or renovation <input type="checkbox"/> Assessor's Property Card <p style="text-align: center;">Required for Projects with ground disturbing activities</p> <ul style="list-style-type: none"> <input type="checkbox"/> Soil survey map
<p>Suggested Attachments, as needed</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Supporting documents needed to explain project <input checked="" type="checkbox"/> Supporting documents identifying historic properties <input checked="" type="checkbox"/> Historic maps or aerials (available at http://magic.lib.uconn.edu or https://www.historicaerials.com/) 	

PROJECT CONTACT

Name: Makenzie Bandstra Firm/Agency: EBI Consulting

Address: 21 B Street

City: Burlington State: MA Zip: 01803

Phone: (717) 472-3070 Email: mbandstra@ebiconsulting.com

Federal and state laws exist to ensure that agencies, or their designated applicants, consider the impacts of their projects on historic resources. At a minimum, submission of this completed form with its attachments constitutes a request for review by the Connecticut SHPO. The responsibility for preparing documentation, including the identification of historic properties and the assessment of potential effects resulting from the project, rests with the federal or state agency, or its designated applicant. The role of SHPO is to review, comment, and consult. SHPO's ability to complete a timely project review largely depends on the quality of the materials submitted. Please mail the completed form with all attachments to the attention of Environmental Review at the address above. Electronic submissions are not accepted at this time.

Makenzie Bandstra

From: towernotifyinfo@fcc.gov
Sent: Thursday, January 21, 2021 2:46 PM
To: Makenzie Bandstra
Subject: Section 106 New Filing Submitted- Email ID #5481726

The following new Section 106 filing has been submitted:

File Number: 0009379337
TCNS Number: 224470
Purpose: New Tower Submission Packet

Notification Date: 7AM EST 01/22/2021

Applicant: ARX Wireless
Consultant: EnviroBusiness, Inc. d/b/a EBI Consulting (6120010499)
Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: No
Site Name: Glastonbury
Site Address: Sequin Drive
Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010499)
Site Coordinates: 41-42-51.3 N, 72-34-54.3 W
City: Glastonbury
County: HARTFORD
State:CT
Lead SHPO/THPO: Connecticut Commission on Culture & Tourism

Consultant Contact Information:
Name: EnviroBusiness, Inc. d/b/a EBI Consulting (6120010499)
Title: Architectural Historian III
PO Box:
Address: 6876 Susquehanna Trail South
City: York
State: PA
Zip: 17403
Phone: 717-472-3070
Fax:
Email: mbandstra@ebiconsulting.com

NOTICE OF FRAUDULENT USE OF SYSTEM, ABUSE OF PASSWORD AND RELATED MISUSE

Use of the Section 106 system is intended to facilitate consultation under Section 106 of the National Historic Preservation Act and may contain information that is confidential, privileged or otherwise protected from disclosure under applicable laws. Any person having access to Section 106 information shall use it only for its intended purpose. Appropriate action will be taken with respect to any misuse of the system.

**Section 106 - Filing Confirmation**

FCC > Wireless > Section 106 Filings

Logged In: 0016385759 ([Log Out](#))[Help](#) | [Technical Support](#)**FCC Form 620****New Tower Submission**Current Status: **Submitted**Date of Submission: **01/22/2021**[View/Print Submission Packet](#)[Common Questions](#) << [Return To My Filings](#)**Filing Confirmation****Your filing has been Submitted.****File Number: 0009379337**

Notification of this filing will be sent to the following Lead SHPO/THPO:

Connecticut Commission on Culture & Tourism
Attn: Karen Senich
One Constitution Plaza
Hartford, CT 06103

Some SHPO/THPOs may have state specific archiving requirements. You should check with the above agency to determine if they need all or part of this filing submission in paper format.

[View all other parties notified of this filing](#)

A printable **submission packet** is generated for your manual records. Please make a note of this file number and print out this page for your records. A confirmation of this submitted filing will be emailed to the email address specified in your filing.

This system is intended to facilitate filing of Section 106 of the National Historic Preservation Act and use of this system in itself does not satisfy parties' obligations with respect to historic preservation review under the Commission's rules. Failure to receive automated notifications generated by this system does not relieve parties of legal responsibilities and/or justify failure to meet deadlines.

This notification is NOT an actual submission for Antenna Structure Registration. Tower Structures that require antenna structure registration based on FCC Rules 47 C.F.R. Part 17 must complete FCC Form 854 after FAA clearance is obtained.

Federal Communications Commission
45 L Street NE
Washington, DC 20554

Phone: 1-877-480-3201
TTY: 1-717-338-2824
[Submit Help Request](#)

Sarah Boucher

From: Microsoft Outlook
To: Marena.Wisniewski@ct.gov
Sent: Thursday, January 21, 2021 2:43 PM
Subject: Relayed: 6120010499 - Glastonbury, Glastonbury, CT

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

Marena.Wisniewski@ct.gov (Marena.Wisniewski@ct.gov)

Subject: 6120010499 - Glastonbury, Glastonbury, CT



6120010499 -
Glastonbury, Glasto...

UPS CampusShip: View/Print Label

- 1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
- 2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
- 3. **GETTING YOUR SHIPMENT TO UPS**
Customers with a Daily Pickup
 Your driver will pickup your shipment(s) as usual.

Customers without a Daily Pickup

Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the Resources area of CampusShip and select UPS Locations.
 Schedule a same day or future day Pickup to have a UPS driver pickup all your CampusShip packages.
 Hand the package to any UPS driver in your area.

UPS Access Point™
 THE UPS STORE
 101 MIDDLESEX TPKE
 BURLINGTON ,MA 01803

UPS Access Point™
 CVS STORE # 636
 65 TUPPER RD
 SANDWICH ,MA 02563

UPS Access Point™
 CVS STORE # 5939
 242 CAMBRIDGE ST
 BURLINGTON ,MA 01803

FOLD HERE

<p style="text-align: right;">1 OF 1</p> <p style="text-align: center;">2 LBS</p> <p>SARAH BOUCHER EBT CONSULTING 21 B ST BURLINGTON MA 01803</p> <p>SHIP TO: MARENA WISNIEWSKI CONNECTICUT STATE HISTORIC PRESERVA SUITE 5 450 COLUMBUS BLVD HARTFORD CT 06103-1801</p>	<p style="font-size: 2em; font-weight: bold;">CT 061 9-03</p> 	<p style="font-size: 1.5em; font-weight: bold;">UPS GROUND</p> <p>TRACKING #: 1Z X61 224 03 9898 1485</p> 	<p style="text-align: center;">BILLING: P/P</p> <p style="text-align: center;">  </p> <p>Reference # 1: TEL Ops OH Reference # 2: 6120010499 <small>CS 22.0.12 WNTNV50 42.DA 01/2021*</small></p>
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APPENDIX C:
TRIBAL CORRESPONDENCE SUMMARY

April 15, 2021

**Re: Tribal Correspondence Summary Letter
CT-0114 / Glastonbury
Sequin Drive, Glastonbury, Hartford County, CT
EBI Project #6120010499**

Overview

The purpose of this Tribal Correspondence Summary (Tribal Summary) letter is to summarize pertinent correspondence between EBI Consulting (EBI) and Native American Indian Tribes with regard to the above-referenced proposed wireless communications facility.

In accordance with §1.1307(a)(5) of the Federal Communications Commission's (FCC) National Environmental Policy Act (NEPA) implementing procedures, the preparation of an Environmental Assessment (EA) is required for proposed antenna structures which may significantly affect Indian religious sites. This Tribal Summary letter summarizes EBI's efforts, through communications with potentially interested Tribes, to evaluate the potential effects of the proposed facility on Indian religious sites and presents the findings and conclusions of this effort.

Methodology

EBI utilized the FCC's Tower Construction Notification System (TCNS) to provide project details and pertinent supporting documentation to federally recognized Native American Indian Tribes that had previously indicated an interest in receiving notifications on projects within project vicinity.

In accordance with the provisions set forth in the FCC's March 30, 2018 Second Report and Order in the matter of *Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment (2nd R&O)*, EBI forwarded a copy of the applicable FCC Form (or appropriate alternative submission package) to each potentially interested Native American Indian Tribe identified through TCNS. EBI forwarded this documentation in a manner consistent with the individual communication preferences of each Tribe, as stipulated in the automated *Notice of Organizations (NOO)* email generated by the TCNS. This documentation included an archaeological assessment and photographs of the project site.

Findings & Conclusions

Federal-Recognized Tribes

As of the date of this letter, all remaining Native American Indian Tribes notified of the project using the FCC's TCNS system have either (i) responded as having no further interest in review; (ii) have pre-established procedures for which the project meets a 'no interest' criteria; or (iii) have exceeded the mandated comment period. Accordingly, under the provisions set forth in FCC NEPA Rules and the 2nd R&O, the Applicant's pre-construction obligations are discharged with respect to these Native American Indian Tribes.

In the event that a concentration of artifacts or culturally modified soil deposits (including trash pits older than 50 years) are encountered at any time during ground disturbing activities, all work must stop until a qualified archaeologist views the finds and makes a preliminary evaluation. If warranted, further archaeological work in the discovery area should be performed. Although unlikely, if human remains are encountered, all work must stop in

the immediate vicinity of the discovery until the County Coroner and a qualified archaeologist evaluate the remains. As necessary, all Tribes identified during the consultation process will be notified of pertinent discoveries made during ground disturbing activities.

Limitations

The findings and conclusions summarized in this Tribal Summary letter are based on the project specifications provided to EBI. In the event that the design or location of the installation changes, additional review and/or consultation may be required.

There are no intended or unintended third-party beneficiaries to this Tribal Summary letter, unless specifically named. EBI is an independent contractor, not an employee of either the property owner or the project proponent, and its compensation was not based on the findings or recommendations made in this document or on the closing of any business transaction.

Thank you for the opportunity to assist you with this project. Please call us if you have any questions or if we may be of further assistance.

Respectfully Submitted,



Ms. Sarah Whitebloom
Author/Tribal Coordinator



Ms. Lisa Haggerty
Reviewer/Sr Tribal Coordinator
Direct# 508-981-8540

Attachments

Tribal Correspondence Summary Table & FCC Notice of Organization
Tribal Responses
FCC TCNS & Referral Documentation
Tribal Invitation to Consult Letters
Resume

**TRIBAL CORRESPONDENCE SUMMARY TABLE
&
FCC NOTICE OF ORGANIZATION**

TRIBAL CORRESPONDENCE SUMMARY TABLE



EBI Project #: 6120010499		TCNS: 224470			NOO Date: 1/21/2021		
Tribe	TCNS Auto Response	Request from Tribe or Standing Agreement	Invitation to Comment Letter Sent	Follow Up Contact Attempts	Tribe Response	FCC Referral	Comments / Required Actions
Sac and Fox Nation	None January 21, 2021	None	Required Project Information Sent January 22, 2021	Follow-up correspondence sent February 16, 2021	None	February 25, 2021 Tribe referred to the FCC. No response within 15 days.	No further action
Mashantucket Pequot Tribe	No interest if no response within 30 days January 21, 2021	Request to review project January 7, 2021	Required Project Information Sent 1/22/2021; 3/15/2021	Follow-up correspondence sent February 16, 2021	None	March 4, 2021 Tribe referred to the FCC. No response within 15 days.	No further action
Mohegan Indian Tribe	None January 21, 2021	Request to review project January 5, 2021	Required Project Information Sent January 22, 2021	None	Concurrence / Clearance January 25, 2021	N/A	No further action
Narragansett Indian Tribe	No interest if no response within 30 days January 21, 2021	None	None	None	None	N/A	No further action
Lac Vieux Desert Band of Lake Superior Chippewa Indians	None January 21, 2021	Request to review project February 10, 2021	Required Project Information Sent January 22, 2021	Follow-up correspondence sent February 16, 2021	None	March 4, 2021 Tribe referred to the FCC. No response within 15 days.	No further action
Bad River Band of Lake Superior Tribe of Chippewa Indians	No interest if no response within 30 days January 21, 2021	None	None	None	None	N/A	No further action
Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin	Requests to review project January 21, 2021	None	Required Project Information Sent January 22, 2021	Follow-up correspondence sent February 16, 2021	None	February 25, 2021 Tribe referred to the FCC. No response within 15 days.	No further action
Lac du Flambeau Band of Lake Superior Chippewa Indians	Requests to review project January 21, 2021	None	Required Project Information Sent January 22, 2021	Follow-up correspondence sent February 16, 2021	None	February 25, 2021 Tribe referred to the FCC. No response within 15 days.	No further action

Kristyanna Mallee

From: towernotifyinfo@fcc.gov
Sent: Friday, January 1, 2021 3:02 AM
To: Kristyanna Mallee
Cc: tcnsweekly@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #7502302

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Applicant:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the notification that you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter). We note that the review period for all parties begins upon receipt of the Submission Packet pursuant to Section VII.A of the NPA and notifications that do not provide this serve as information only.

Persons who have received the notification that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The notification that you provided was forwarded to the following Tribal Nations and NHOs. A Tribal Nation or NHO may not respond until a full Submission Packet is provided. If, upon receipt, the Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Second Report and Order released on March 30, 2018 (FCC 18-30).

1. Chief of Staff Audrey Lee - Sac and Fox Nation - 920883 S. Hwy 99, Building A Stroud, OK - cos@sacandfoxnation-nsn.gov; sacandfoxtcns@gmail.com - 918-968-3526 (ext: 1010) - electronic mail and regular mail

2. Deputy THPO Michael e Johnson - Mashantucket Pequot Tribe - 110 Pequot Trail Mashantucket, CT - mejohnson@mptn-nsn.gov; mturnbull@mptn-nsn.gov - 860-396-7575 - electronic mail

If the applicant/tower builder receives no response from the Mashantucket Pequot Tribe within 30 days after notification through TCNS, the Mashantucket Pequot Tribe has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mashantucket Pequot Tribe in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

3. Deputy THPO Elaine Thomas - Mohegan Indian Tribe - Cultural and Community Programs Dept 13 Crow Hill Road Uncasville, CT - ethomas@moheganmail.com - 860-862-6393 - electronic mail and regular mail

4. Program Manager Sequahna Mars - Narragansett Indian Tribe - (PO Box: 350) Wyoming, RI - Sequahna@yahoo.com; Nithpotcns@gmail.com - 401-419-2959 - electronic mail and regular mail

If the applicant/tower builder receives no response from the Narragansett Indian Tribe within 30 days after notification through TCNS, the Narragansett Indian Tribe has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Narragansett Indian Tribe in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

5. THPO and NAGPRA Representative Daisy McGeshick Ms - Lac Vieux Desert Band of Lake Superior Chippewa Indians - E23857 Poplar Circle (PO Box: 249) Watersmeet, MI - daisy.mcgeshick@lvd-nsn.gov - 906-358-0137 - electronic mail

6. THPO Edith Leoso - Bad River Band of Lake Superior Tribe of Chippewa Indians - (PO Box: 39) Odanah, WI - thpo@badriver-nsn.gov; THPOAsst@badriver-nsn.gov - 715-682-7123 - electronic mail

If the applicant/tower builder receives no response from the Bad River Band of Lake Superior Tribe of Chippewa Indians within 30 days after notification through TCNS, the Bad River Band of Lake Superior Tribe of Chippewa Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Bad River Band of Lake Superior Tribe of Chippewa Indians in the event

archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

7. THPO Marvin DeFoe - Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin - 88455 Pike Road, HWY 13 Bayfield, WI - Marvin.DeFoe@redcliff-nsn.gov; Edwina.Buffalo-Reyes@redcliff-nsn.gov - 715-779-3700 (ext: 4242) - electronic mail

Exclusions: Boozhoo, we do not have the Red Cliff Portal site online anymore and apologize for the inconvenience.

If you have a project that has already been paid for or would like to voluntarily pay for, please email documents for project review to THPO@redcliff-nsn.gov. This address is only to be used by Consultants who are voluntarily paying for projects.

If you have any questions, please contact Marvin Defoe, THPO Manager at (715) 779-3700 Ext. 4244 or Edwina Buffalo-Reyes, THPO Assistant at (715) 779-3700Ext. 4243.

8. THPO Melinda J Young - Lac du Flambeau Band of Lake Superior Chippewa Indians - Tribal Historic Preservation Office (PO Box: 67) Lac du Flambeau, WI - ldfthpo@ldftribe.com - 715-588-2139 - electronic mail

Exclusions: Effective Immediately:

Please send all submissions through email until further notice. Effective 3/23/2020

Please email all submissions to ldfthpo@ldftribe.com

Thank you

The notification that you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA unless the project is excluded from SHPO review under Section III D or E of the NPA.

9. SHPO Cara Metz - Massachusetts Historical Commission - 220 Morrissey Boulevard Boston, MA - cara.metz@sec.state.ma.us - 617-727-8470 - electronic mail

10. Deputy SHPO Jeffrey Emidy - Rhode Island Historic Preservation & Heritage Comm - Old State House 150 Benefit St Providence, RI - jeffrey.emidy@preservation.ri.gov - 401-222-4134 - regular mail

11. SHPO Edward F Sanderson - Rhode Island Historic Preservation & Heritage Comm - Old State House 150 Benefit St Providence, RI - rgreenwood@preservation.ri.gov - 401-222-4130 - electronic mail

12. SHPO Karen J Senich - Connecticut Commission on Culture and Tourism - One Constitution Plaza Hartford, CT - karen.senich@ct.gov - 860-256-2753 - electronic mail

TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal for PTC wayside poles falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. In addition, a particular Tribal Nation or SHPO may also set forth policies or procedures within its details box that exclude from review certain facilities (for example, a statement that it does not review collocations with no ground disturbance; or that indicates that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above have opened and reviewed an electronic or regular mail notification. If you learn that any of the above contact information is no longer valid, please contact the FCC by emailing tcnshelp@fcc.gov. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 12/23/2020
Notification ID: 224470
Excluded from SHPO Review: No
Tower Owner Individual or Entity Name: Arx Wireless
Consultant Name: Kristyanna M Mallee
Street Address: 5957 Carvel Ave
City: Indianapolis
State: INDIANA
Zip Code: 46220
Phone: 773-575-6603
Email: kmallee@ebiconsulting.com

Structure Type: MTOWER - Monopole
Latitude: 41 deg 42 min 51.3 sec N
Longitude: 72 deg 34 min 54.3 sec W
Location Description: Sequin Drive
City: Glastonbury
State: CONNECTICUT
County: HARTFORD
Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010499)
Ground Elevation: 28.7 meters
Support Structure: 35.1 meters above ground level
Overall Structure: 35.1 meters above ground level
Overall Height AMSL: 63.8 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic Help Request form located on the FCC's website at:

<https://www.fcc.gov/wireless/available-support-services>

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8:00 a.m. to 6:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

TRIBAL RESPONSES

Kristyanna Mallee

From: towernotifyinfo@fcc.gov
Sent: Monday, January 25, 2021 4:06 PM
To: Kristyanna Mallee
Cc: tcns.fccarchive@fcc.gov; ethomas@moheganmail.com
Subject: Reply to Proposed Tower Structure (Notification ID: 224470) - Email ID #7529650

Dear Kristyanna M Mallee,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Deputy THPO Elaine Thomas of the Mohegan Indian Tribe in reference to Notification ID #224470:

TCNS# 224470- Our office has completed research for the proposed telecommunications facility project located at Sequin Drive, Glastonbury, Connecticut. We received the New Tower Submission Packet that was provided to us on January 22, 2021 for this project and the Area of Potential Effects-Direct Effects, (APE-DE). We have reviewed the Phase 1A Archaeological Report prepared for this project, and understand that the APE-DE is impacted by intensive modern disturbances. There were no cultural materials, topographic anomalies, or features found during the pedestrian survey. We concur that no further archaeological testing is recommended for this project and concur that No Historic Properties are within the APE-DE. With the project information received, it is the opinion of the Mohegan Tribal Historic Preservation Office, that it is unlikely this undertaking as proposed would impact archaeological resources within the APE-DE, and that this undertaking should not impact historic properties, or properties of traditional religious and cultural significance to the Mohegan Tribe.

In addition, in the event that a concentration of artifacts or culturally modified soil deposits (including trash pits older than 50 years) should be encountered at any time during ground disturbing activities, all work must stop until a qualified archaeologist views the finds and makes a preliminary evaluation. If warranted, further archaeological work in the discovery area should be performed. Although unlikely, if human remains are encountered all work must stop in the immediate vicinity of the discovery until the County Coroner and a qualified archaeologist evaluate the remains.

Thank you for the opportunity to research this project in accordance with the National Historic Preservation Act.
Best Regards,

Elaine Thomas
The Mohegan Tribe
Deputy Tribal Historic Preservation Officer ethomas@moheganmail.com

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 12/23/2020
Notification ID: 224470
Tower Owner Individual or Entity Name: Arx Wireless
Consultant Name: Kristyanna M Mallee
Street Address: 5957 Carvel Ave
City: Indianapolis
State: INDIANA
Zip Code: 46220
Phone: 773-575-6603
Email: kmallee@ebiconsulting.com

Structure Type: MTOWER - Monopole
Latitude: 41 deg 42 min 51.3 sec N
Longitude: 72 deg 34 min 54.3 sec W
Location Description: Sequin Drive
City: Glastonbury
State: CONNECTICUT
County: HARTFORD

Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010499)

Ground Elevation: 28.7 meters
Support Structure: 35.1 meters above ground level
Overall Structure: 35.1 meters above ground level
Overall Height AMSL: 63.8 meters above mean sea level

FCC TCNS & REFERRAL DOCUMENTATION

Kristyanna Mallee

From: towernotifyinfo@fcc.gov
Sent: Thursday, March 4, 2021 9:13 AM
To: Kristyanna Mallee
Cc: tcnsweekly@fcc.gov
Subject: Proposed Construction of Communications Facilities Notification of Final Contacts - Email ID #28880

Follow Up Flag: Follow up
Flag Status: Completed

AT&T Mobility, LLC
Kristyanna M Mallee
5957 Carvel Ave
Indianapolis, IN 46220

Dear Applicant:

This letter addresses the proposed communications facilities listed below that you have referred to the Federal Communications Commission (Commission) for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages (collectively Indian Tribes), and Native Hawaiian Organizations (NHOs), as specified by Section IV.G of the Nationwide Programmatic Agreement (NPA). Consistent with the procedures outlined in the Commission's Wireless Infrastructure Second Report and Order (1), we have contacted the Indian Tribes or NHOs identified in the attached Table for the projects listed in the attached Table. You referred these projects to us between 02/25/2021 and 03/04/2021. Our contact with these Tribal Nations or NHOs was sent on 03/04/2021.

Thus, as described in the Wireless Infrastructure Second Report and Order (2), if you or Commission staff do not receive a statement of interest regarding a particular project from any Tribe or NHO within 15 calendar days of 03/04/2021, your obligations under Section IV of the NPA with respect to these Tribal Nations or NHOs are complete. If a Tribal Nation or NHO responds that it has concerns about a historic property of traditional religious and cultural significance that may be affected by the proposed construction within the 15 calendar day period, the Applicant must involve it in the review as set forth in the NPA, and may not begin construction until the process set forth in the NPA is completed.

You are reminded that Section IX of the NPA imposes independent obligations on an Applicant when a previously unidentified site that may be a historic property, including an archeological property, is discovered during construction or after the completion of review. In such instances, the Applicant must cease construction and promptly notify, among others, any potentially affected Tribal Nation or NHO. A Tribal Nation's or NHO's failure to express interest in participating in pre-construction review of an undertaking does not necessarily mean it is not interested in archeological properties or human remains that may inadvertently be discovered during construction. Hence, an Applicant is still required to notify any potentially affected Tribal Nation or NHO of any such finds pursuant to Section IX or other applicable law.

Sincerely,
Jill Springer
Federal Preservation Officer
Federal Communications Commission
jill.springer@fcc.gov

1) See Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Deployment, Second Report and Order, FCC 18-30 (Mar. 30, 2018) (Wireless Infrastructure Second Report and Order).

2) See id. at paras. 111-112.

LIST OF PROPOSED COMMUNICATIONS TOWERS

TCNS# 224379 Referred Date: 03/03/2021 Location: 336 Buena Vista, New City, NY

Detailed Description of Project: Proposed construction of a new telecommunications monopine and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120006783)

Tribe Name: Delaware Nation

TCNS# 224876 Referred Date: 03/03/2021 Location: 39098 Irene Road, Hamilton, VA

Detailed Description of Project: Antenna modification/ upgrade on existing building resulting in no ground disturbance. Please see Attachment 4 of this filing for project design details. (6121000054)

Tribe Name: Chickahominy Indian Tribe

Tribe Name: Cultural Heritage Partners

Tribe Name: Delaware Nation

Tribe Name: Flandreau Santee Sioux Tribe

Tribe Name: Nansemond Indian Tribe

Tribe Name: Shawnee Tribe

Tribe Name: The Upper Mattaponi Indian Tribe

TCNS# 225034 Referred Date: 03/03/2021 Location: 500 E Esplanade Drive, Oxnard, CA

Detailed Description of Project: Antenna modification/ upgrade on existing building resulting in no ground disturbance. Please see Attachment 4 of this filing for project design details. (6121000024)(SV00267A)

Tribe Name: Eastern Shoshone Tribe

TCNS# 224470 Referred Date: 03/03/2021 Location: Sequin Drive, Glastonbury, CT

Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010499)

Tribe Name: Mashantucket Pequot Tribe

Tribe Name: Lac Vieux Desert Band of Lake Superior Chippewa Indians

TCNS# 224465 Referred Date: 03/04/2021 Location: Apache Ave, Rush Springs, OK

Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010508)(FUZE #616488776)

Tribe Name: Apache Tribe of Oklahoma

Tribe Name: Caddo Nation of Oklahoma

Tribe Name: Kiowa Indian Tribe THPO

Tribe Name: Mescalero Apache Tribe

Tribe Name: Santee Sioux Nation

Tribe Name: Wichita and Affiliated Tribes

Tribe Name: Wyandotte Nation

TCNS# 224469 Referred Date: 03/04/2021 Location: 251 East Main Street, Stratford, CT

Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010495)

Tribe Name: Delaware Nation

Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians

Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

TCNS# 225209 Referred Date: 03/04/2021 Location: Toms Creek Road, Blacksburg, VA

Detailed Description of Project: Proposed installation of a new small cell wireless facility resulting in minimal ground disturbance. This installation meets NPA Exclusion E. Please see attached Alternative Submission Packet.(6120010502)

Tribe Name: Chickahominy Indian Tribe

Tribe Name: Delaware Nation

Tribe Name: Flandreau Santee Sioux Tribe

Tribe Name: Nansemond Indian Tribe

Tribe Name: Shawnee Tribe

Tribe Name: The Upper Mattaponi Indian Tribe

Tribe Name: United Keetoowah Band of Cherokee Indians in Oklahoma

LEGEND:

* - Notification numbers are assigned by the Commission staff for sites where initial contact was not made through TCNS.

Kristyanna Mallee

From: towernotifyinfo@fcc.gov
Sent: Thursday, February 25, 2021 9:05 AM
To: Kristyanna Mallee
Cc: tcnsweekly@fcc.gov
Subject: Proposed Construction of Communications Facilities Notification of Final Contacts - Email ID #28844

Follow Up Flag: Follow up
Flag Status: Flagged

AT&T Mobility, LLC
Kristyanna M Mallee
5957 Carvel Ave
Indianapolis, IN 46220

Dear Applicant:

This letter addresses the proposed communications facilities listed below that you have referred to the Federal Communications Commission (Commission) for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages (collectively Indian Tribes), and Native Hawaiian Organizations (NHOs), as specified by Section IV.G of the Nationwide Programmatic Agreement (NPA). Consistent with the procedures outlined in the Commission's Wireless Infrastructure Second Report and Order (1), we have contacted the Indian Tribes or NHOs identified in the attached Table for the projects listed in the attached Table. You referred these projects to us between 02/18/2021 and 02/25/2021. Our contact with these Tribal Nations or NHOs was sent on 02/25/2021.

Thus, as described in the Wireless Infrastructure Second Report and Order (2), if you or Commission staff do not receive a statement of interest regarding a particular project from any Tribe or NHO within 15 calendar days of 02/25/2021, your obligations under Section IV of the NPA with respect to these Tribal Nations or NHOs are complete. If a Tribal Nation or NHO responds that it has concerns about a historic property of traditional religious and cultural significance that may be affected by the proposed construction within the 15 calendar day period, the Applicant must involve it in the review as set forth in the NPA, and may not begin construction until the process set forth in the NPA is completed.

You are reminded that Section IX of the NPA imposes independent obligations on an Applicant when a previously unidentified site that may be a historic property, including an archeological property, is discovered during construction or after the completion of review. In such instances, the Applicant must cease construction and promptly notify, among others, any potentially affected Tribal Nation or NHO. A Tribal Nation's or NHO's failure to express interest in participating in pre-construction review of an undertaking does not necessarily mean it is not interested in archeological properties or human remains that may inadvertently be discovered during construction. Hence, an Applicant is still required to notify any potentially affected Tribal Nation or NHO of any such finds pursuant to Section IX or other applicable law.

Sincerely,
Jill Springer
Federal Preservation Officer
Federal Communications Commission
jill.springer@fcc.gov

1) See Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Deployment, Second Report and Order, FCC 18-30 (Mar. 30, 2018) (Wireless Infrastructure Second Report and Order).

2) See id. at paras. 111-112.

LIST OF PROPOSED COMMUNICATIONS TOWERS

TCNS# 224694 Referred Date: 02/24/2021 Location: 151 College St, Amherst, MA

Detailed Description of Project: Collocate telecommunications antennas on an existing stack with no ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010577)(4SHS102A)

Tribe Name: Lac Vieux Desert Band of Lake Superior Chippewa Indians

TCNS# 224467 Referred Date: 02/23/2021 Location: 1115 East Main Street, Alice, TX

Detailed Description of Project: Proposed installation of a new small cell wireless facility resulting in minimal ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010515)

Tribe Name: Comanche Nation

TCNS# 224694 Referred Date: 02/23/2021 Location: 151 College St, Amherst, MA

Detailed Description of Project: Collocate telecommunications antennas on an existing stack with no ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010577)(4SHS102A)

Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians

Tribe Name: Mashpee Wampanoag Tribe Inc.,

Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

Tribe Name: Wampanoag Tribe of Gay Head-Aquinnah

TCNS# 224878 Referred Date: 02/23/2021 Location: 511 Four Mile Road, Alexandria, VA

Detailed Description of Project: Antenna modification/ upgrade on existing building resulting in no ground disturbance. Please see Attachment 4 of this filing for project design details. (6121000058)

Tribe Name: Chickahominy Indian Tribe

Tribe Name: Cultural Heritage Partners

Tribe Name: Delaware Nation

Tribe Name: Flandreau Santee Sioux Tribe

Tribe Name: Nansemond Indian Tribe

Tribe Name: Pamunkey Indian Tribe

Tribe Name: Shawnee Tribe

Tribe Name: The Upper Mattaponi Indian Tribe

TCNS# 224379 Referred Date: 02/23/2021 Location: 336 Buena Vista, New City, NY

Detailed Description of Project: Proposed construction of a new telecommunications monopine and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120006783)

Tribe Name: Keweenaw Bay Indian Community

Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians

Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

Tribe Name: Shawnee Tribe

Tribe Name: Wyandotte Nation

TCNS# 224470 Referred Date: 02/23/2021 Location: Sequin Drive, Glastonbury, CT

Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010499)

Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians

Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

Tribe Name: Sac and Fox Nation

Kristyanna Mallee

From: towernotifyinfo@fcc.gov
Sent: Tuesday, February 23, 2021 3:09 PM
To: Kristyanna Mallee
Subject: Confirmation - Referral of a Proposed Tower Construction Notification - Email ID #7573145

Dear Kristyanna M Mallee,

Your referral of a proposed tower structure notification has been successfully submitted via the Tower Construction Notification System. The Federal Communications Commission (FCC) will be processing this referral for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages, and Native Hawaiian Organizations as specified by Section IV.G of the Nationwide Programmatic Agreement and the Wireless Infrastructure Second Report and Order dated March 30, 2018. You will receive a Proposed Construction of Communications Facilities Notification of Final Contacts when the FCC has completed processing this referral. Below are the details you provided in the referral of the tower you have proposed to construct:

Notification Received: 12/23/2020

Notification Referred: 02/23/2021

Notification ID: 224470

Tower Owner Individual or Entity Name: Arx Wireless

Consultant Name: Kristyanna M Mallee

Street Address: 5957 Carvel Ave

City: Indianapolis

State: INDIANA

Zip Code: 46220

Phone: 773-575-6603

Email: kmallee@ebiconsulting.com

Structure Type: MTOWER - Monopole

Latitude: 41 deg 42 min 51.3 sec N

Longitude: 72 deg 34 min 54.3 sec W

Location Description: Sequin Drive

City: Glastonbury

State: CONNECTICUT

County: HARTFORD

Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010499)

Ground Elevation: 28.7 meters

Support Structure: 35.1 meters above ground level

Overall Structure: 35.1 meters above ground level

Overall Height AMSL: 63.8 meters above mean sea level

Entities Who Have Not Responded:

Sac and Fox Nation
Contact Date: 12/30/2020

Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin
Contact Date: 12/30/2020

Lac du Flambeau Band of Lake Superior Chippewa Indians
Contact Date: 12/30/2020

**Note that the FCC will assign a unique Notification ID number for a site where the initial contact was not made through TCNS. You will need to reference this Notification ID number when you update your project's Status with us.

Kristyanna Mallee

From: TCNS Help <TCNSHelp@fcc.gov>
Sent: Tuesday, March 2, 2021 3:27 PM
To: Kristyanna Mallee
Subject: Confirmation of Manual Referral of a TCNS Notification
Attachments: 6120010499 Follow-up DC 2.16.21.pdf; 6120010499 All Tribe ITC Email DC 1.22.21.pdf; 6120010499 Lac Vieux Interest 2.10.21.pdf; 6120010499 Mashantucket Pequot Tribe Follow-up DC 2.16.21.pdf; 6120010499 All Tribe ITC Email DC 1.22.21.pdf; 6120010499 Mashantucket Pequot Tribe Follow-up 2.16.21.pdf; 6120010499 Follow-up 2.16.21.pdf; 6120010499 Follow-up DC 2.16.21.pdf; 6120010499 Mashantucket Pequot Tribe Follow-up DC 2.16.21.pdf; 6120010499 Mashantucket Pequot Tribe Interest 1.7.21.pdf; 6120010499 All Tribe ITC Email 1.22.21.pdf; 6120010499 All Tribe ITC Email 1.22.21.pdf; 6120010499 Mashantucket Pequot Tribe Interest 1.7.21.pdf; 6120010499 Lac Vieux Interest 2.10.21.pdf; 6120010499 Mashantucket Pequot Tribe Follow-up 2.16.21.pdf; 6120010499 Follow-up 2.16.21.pdf

Your manual referral of a proposed tower structure notification has been successfully submitted. The Federal Communications Commission (FCC) will be processing this referral for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages, and Native Hawaiian Organizations as specified by Section IV.G of the Nationwide Programmatic Agreement and the Wireless Infrastructure Second Report and Order dated March 30, 2018. You will receive a Proposed Construction of Communications Facilities Notification of Final Contacts when the FCC has completed processing this referral. Below are the details you submitted.

Manual Referral System ID Number: TCNS38916

Referrer Name:

Referrer Email: kmallee@ebiconsulting.com

Notification ID: 224470

SHPO Excluded:

E-106 File Number: 0009379337

Project Location: Glastonbury, CT

Date Documentation Sent: 2021-01-22 15:24:30 EST

Method Documentation Sent: ONLY electronic delivery – refer after 31 days

Additional Comments:

Tribes Who Have Not Responded:

Lac Vieux Desert Band of Lake Superior Chippewa Indians, Mashantucket Pequot Tribe

[Unsubscribe](#) | [Notification Preferences](#)

TRIBAL INVITATION TO COMMENT LETTERS

EBI Consulting
RECORD OF COMMUNICATION

Job: All Projects

Contact Name: Chris Boyd Date: 10/12/2020

Contact Title: TCNS Coordinator Time: 1:30pm

Organization: Sac and Fox Nation Phone: 918-968-3526

Address: 920883 S. Hwy 99, Building A Fax: _____

City: Stroud State: OK Zip Code: _____

EBI Contact: Laine Durgin 775-313-1037

Results:

EBI consulting confirmed with Chris Boyd, the TCNS Coordinator with Sac and Fox Nation that the tribe prefers all EBI documentation be emailed to Chris.boyd@sacandfoxnation-nsn.gov.

Sac and Fox also has no interest in reviewing Alternative Submission Packages associated with SHPO- Excluded projects. As such, this Standing Agreement will serve as the Sac and Fox Nation's clearance for all projects, both current and future, where a SHPO Report is not required

Additionally, the tribe would not like to receive any follow-up information.

The emails cos@sacandfoxnationnsn.gov and sacandfoxtcns@gmail.com are no longer valid.

Follow-up Action Required:

None

Kristyanna Mallee

To: chris.boyd@sacandfoxnation-nsn.gov; mejohnson@mptn-nsn.gov; mturnbull@mptn-nsn.gov; ethomas@moheganmail.com; daisy.mcgeshick@lvd-nsn.gov; marvin.defoe@redcliff-nsn.gov; edwina.buffalo-reyes@redcliff-nsn.gov; ldfthpo@ldftribe.com
Subject: TCNS 224470 (6120010499) - Form 620 - Glastonbury, CT - Invitation to Comment
Attachments: 6120010499 E106.pdf

**RE: Invitation to Comment in Section 106
Consultation Process**

TCNS Reference #: 224470 TCNS Date: January 1, 2021
Site Identifier: Glastonbury / CT-0114
Site Address: Sequin Drive
Glastonbury, Hartford County, CT 06033
EBI Project Number: 6120010499

Project Description: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details.

Greetings,

EBI Consulting (EBI) has been retained to complete a review of the above-referenced proposed wireless installation for compliance with the Federal Communications Commission's (FCC) National Environmental Policy Act (NEPA) implementing procedures.

In accordance with the Federal Communications Commission's (FCC) guidance contained within the Second Report and Order dated May 3, 2018, EBI has attached a complete copy of the FCC Form (or appropriate alternative) and its required attachments. The information contained in this documentation meets the requirements outlined by the FCC.

EBI would like to inquire if you would be interested in commenting on this proposed installation, and specifically whether historic properties of religious or cultural significance to your tribe may be affected by this undertaking. Please forward any comments, questions or concerns you may have to me at the phone number or email address below.

Respectfully,

Kristyanna Mallee

Tribal Coordinator

P: (773) 575-6603

5957 Carvel Ave. | Indianapolis, IN 46220

kmallee@ebiconsulting.com

Visit our website: www.ebiconsulting.com



Please consider the environment before printing this email

Kristyanna Mallee

From: Microsoft Outlook
To: chris.boyd@sacandfoxnation-nsn.gov; mejohnson@mptn-nsn.gov; mturnbull@mptn-nsn.gov; ethomas@moheganmail.com; daisy.mcgeshick@lvd-nsn.gov; marvin.defoe@redcliff-nsn.gov; edwina.buffalo-reyes@redcliff-nsn.gov; ldftppo@ldftribe.com
Sent: Friday, January 22, 2021 10:09 AM
Subject: Relayed: TCNS 224470 (6120010499) - Form 620 - Glastonbury, CT - Invitation to Comment

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

chris.boyd@sacandfoxnation-nsn.gov (chris.boyd@sacandfoxnation-nsn.gov)

mejohnson@mptn-nsn.gov (mejohnson@mptn-nsn.gov)

mturnbull@mptn-nsn.gov (mturnbull@mptn-nsn.gov)

ethomas@moheganmail.com (ethomas@moheganmail.com)

daisy.mcgeshick@lvd-nsn.gov (daisy.mcgeshick@lvd-nsn.gov)

marvin.defoe@redcliff-nsn.gov (marvin.defoe@redcliff-nsn.gov)

edwina.buffalo-reyes@redcliff-nsn.gov (edwina.buffalo-reyes@redcliff-nsn.gov)

ldftppo@ldftribe.com (ldftppo@ldftribe.com)

Subject: TCNS 224470 (6120010499) - Form 620 - Glastonbury, CT - Invitation to Comment



TCNS 224470
(6120010499) - ...

Sarah Whitebloom

To: mejohnson@mptn-nsn.gov; mturnbull@mptn-nsn.gov
Subject: Invitation to Consult - TCNS 224470 (6120010499) - Glastonbury, CT
Attachments: 6120010499 E106.pdf

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference #: 224470 TCNS Date: January 1, 2021
Site Identifier: Glastonbury / CT-0114
Site Address: Sequin Drive
Glastonbury, Hartford County, CT 06033
EBI Project Number: 6120010499

Project Description: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details.

Greetings,

EBI Consulting (EBI) has been retained to complete a review of the above-referenced proposed wireless installation for compliance with the Federal Communications Commission's (FCC) National Environmental Policy Act (NEPA) implementing procedures.

In accordance with the Federal Communications Commission's (FCC) guidance contained within the Second Report and Order dated May 3, 2018, EBI has attached a complete copy of the FCC Form (or appropriate alternative) and its required attachments. The information contained in this documentation meets the requirements outlined by the FCC.

EBI would like to inquire if you would be interested in commenting on this proposed installation, and specifically whether historic properties of religious or cultural significance to your tribe may be affected by this undertaking. Please forward any comments, questions or concerns you may have to me at the phone number or email address below.

Respectfully submitted,



Sarah Whitebloom

Tribal Coordinator

P: 443-509-0062

21 B Street | Burlington, MA | 01803

swhitebloom@ebiconsulting.com

Visit our website: www.ebiconsulting.com



Sarah Whitebloom

From: Microsoft Outlook
To: mejohnson@mptn-nsn.gov; mturnbull@mptn-nsn.gov
Sent: Monday, March 15, 2021 6:49 PM
Subject: Relayed: Invitation to Consult - TCNS 224470 (6120010499) - Glastonbury, CT

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

mejohnson@mptn-nsn.gov (mejohnson@mptn-nsn.gov)

mturnbull@mptn-nsn.gov (mturnbull@mptn-nsn.gov)

Subject: Invitation to Consult - TCNS 224470 (6120010499) - Glastonbury, CT



Invitation to
Consult - TCNS 2...

January 22, 2021

Lac Vieux Desert Band of Lake Superior Chippewa Indians
% Ms. Daisy McGeshick
P.O. Box 249
Watersmeet, MI 49969

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference #: 224470 TCNS Date: January 1, 2021
Site Identifier: Glastonbury / CT-0114
Site Address: Sequin Drive
Glastonbury, Hartford County, CT 06033
EBI Project Number: 6120010499

Project Description: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details.

Dear Ms. McGeshick,

EBI Consulting (EBI) has been retained to complete a review of the above-referenced proposed wireless installation for compliance with the Federal Communications Commission's (FCC) National Environmental Policy Act (NEPA) implementing procedures.

In accordance with the Federal Communications Commission's (FCC) guidance contained within the Second Report and Order dated May 3, 2018, EBI has attached a complete copy of the FCC Form (or appropriate alternative) and its required attachments. The information contained in this documentation meets the requirements outlined by the FCC.

EBI would like to inquire if you would be interested in commenting on this proposed installation, and specifically whether historic properties of religious or cultural significance to your tribe may be affected by this undertaking. Please forward any comments, questions or concerns you may have to me at the phone number or email address below.

Respectfully submitted,



Kristyanna Mallee
Tribal Coordinator
(773) 575-6603
kmallee@ebiconsulting.com

Attachments Enclosed

P

U.S. POSTAGE PAID
NEOPOST USA
ePostage

PRIORITY MAIL 3-DAY™

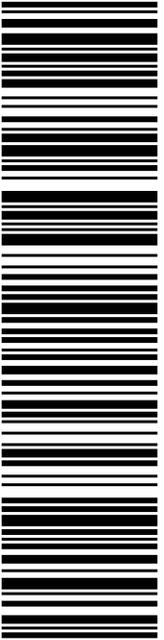
ENVIRO BUSINESS INC
21 B ST
BURLINGTON MA 01803-3485

Ship Date: 01/22/21
Flat Rate Env
0006

B003

DAISY MCGESHICK
LAC VIEUX DESERT BAND OF CHI
PO BOX 249
WATERSMEET MI 49969-0249

USPS TRACKING # EP



9205 8901 1220 3945 6690 12

Kristyanna Mallee

To: chris.boyd@sacandfoxnation-nsn.gov; daisy.mcgeshick@lvd-nsn.gov; marvin.defoe@redcliff-nsn.gov; edwina.buffalo-reyes@redcliff-nsn.gov; ldftpo@ldftribe.com
Subject: TCNS 224470 (Follow-up)

RE: Follow Up to Invitation to Comment in Section 106 Consultation Process

TCNS Reference #: 224470 TCNS Date: January 1, 2021
Site Identifier: Glastonbury / CT-0114
Site Address: Sequin Drive
Glastonbury, Hartford County, CT 06033
EBI Project Number: 6120010499

Project Description: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details.

Greetings,

The purpose of this letter is to follow up on your interest in providing comments on the above-referenced proposed wireless communications facility's potential to affect Historic Properties.

In accordance with the Federal Communications Commission's (FCC) guidance contained within the Second Report and Order dated May 3, 2018, EBI has provided a copy of the FCC Form 620/621 (or appropriate alternative) and its required attachments. The information contained in the provided documentation meets the requirements outlined by the FCC.

Please note, absent the identification of Historic Properties that may be affected, the FCC does not require applicants to send any additional information than what has been provided to date (FCC's Second Report and Order Paragraph 106-108 (FCC 18-30, released March 30, 2018)).

Additionally, as noted in the FCC's Second Report and Order Paragraph 99, the FCC clarified that it does not require its applicants to pay upfront fees to participate in the Section 106 consultation process, and we have not been authorized by our clients to pay such fees.

At this time, EBI would like to inquire if you would be interested in commenting on the proposed project's potential effect on Historic Properties. We would appreciate your comments as soon as possible within the timeframe outlined by the FCC's Second Report and Order Paragraph 109. Please let me know if you should need an additional copy of the previously provided documentation and EBI will resend.

Please do not hesitate to contact me if you have any questions or concerns about the proposed project. EBI greatly appreciates your time and consideration of this matter.

Respectfully,

Kristyanna Mallee

Tribal Coordinator

P: (773) 575-6603

5957 Carvel Ave. | Indianapolis, IN 46220

kmallee@ebiconsulting.com

Visit our website: www.ebiconsulting.com

Kristyanna Mallee

From: Microsoft Outlook
To: chris.boyd@sacandfoxnation-nsn.gov; daisy.mcgeshick@lvd-nsn.gov; marvin.defoe@redcliff-nsn.gov; edwina.buffalo-reyes@redcliff-nsn.gov; ldftppo@ldftribe.com
Sent: Tuesday, February 16, 2021 9:17 AM
Subject: Relayed: TCNS 224470 (Follow-up)

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

chris.boyd@sacandfoxnation-nsn.gov (chris.boyd@sacandfoxnation-nsn.gov)

daisy.mcgeshick@lvd-nsn.gov (daisy.mcgeshick@lvd-nsn.gov)

marvin.defoe@redcliff-nsn.gov (marvin.defoe@redcliff-nsn.gov)

edwina.buffalo-reyes@redcliff-nsn.gov (edwina.buffalo-reyes@redcliff-nsn.gov)

ldftppo@ldftribe.com (ldftppo@ldftribe.com)

Subject: TCNS 224470 (Follow-up)



TCNS 224470
(Follow-up)

Kristyanna Mallee

From: Kristyanna Mallee
Sent: Tuesday, February 16, 2021 9:22 AM
To: 'mejohanson@mptn-nsn.gov'; 'mturnbull@mptn-nsn.gov'
Subject: TCNS 224470 (Follow-up)

RE: Follow Up to Invitation to Comment in Section 106 Consultation Process

TCNS Reference #: 224470 TCNS Date: January 1, 2021
Site Identifier: Glastonbury / CT-0114
Site Address: Sequin Drive
Glastonbury, Hartford County, CT 06033
EBI Project Number: 6120010499

Project Description: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details.

Greetings,

The purpose of this letter is to follow up on your interest in providing comments on the above-referenced proposed wireless communications facility's potential to affect Historic Properties.

In accordance with the Federal Communications Commission's (FCC) guidance contained within the Second Report and Order dated May 3, 2018, EBI has provided a copy of the FCC Form 620/621 (or appropriate alternative) and its required attachments. The information contained in the provided documentation meets the requirements outlined by the FCC.

Please note, absent the identification of Historic Properties that may be affected, the FCC does not require applicants to send any additional information than what has been provided to date (FCC's Second Report and Order Paragraph 106-108 (FCC 18-30, released March 30, 2018)).

Additionally, as noted in the FCC's Second Report and Order Paragraph 99, the FCC clarified that it does not require its applicants to pay upfront fees to participate in the Section 106 consultation process, and we have not been authorized by our clients to pay such fees.

At this time, EBI would like to inquire if you would be interested in commenting on the proposed project's potential effect on Historic Properties. We would appreciate your comments as soon as possible within the timeframe outlined by the FCC's Second Report and Order Paragraph 109. Please let me know if you should need an additional copy of the previously provided documentation and EBI will resend.

Please do not hesitate to contact me if you have any questions or concerns about the proposed project. EBI greatly appreciates your time and consideration of this matter.

Respectfully,

Kristyanna Mallee

Tribal Coordinator

P: (773) 575-6603

5957 Carvel Ave. | Indianapolis, IN 46220

Kristyanna Mallee

From: Microsoft Outlook
To: mejohnson@mptn-nsn.gov; mturnbull@mptn-nsn.gov
Sent: Tuesday, February 16, 2021 9:22 AM
Subject: Relayed: TCNS 224470 (Follow-up)

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

mejohnson@mptn-nsn.gov (mejohnson@mptn-nsn.gov)

mturnbull@mptn-nsn.gov (mturnbull@mptn-nsn.gov)

Subject: TCNS 224470 (Follow-up)



TCNS 224470
(Follow-up)

Kristyanna Mallee

From: towernotifyinfo@fcc.gov
Sent: Thursday, January 7, 2021 11:49 AM
To: Kristyanna Mallee
Cc: tcns.fccarchive@fcc.gov; mejohnson@mptn-nsn.gov; mturnbull@mptn-nsn.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 224470) - Email ID #7512337

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Kristyanna M Mallee,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Deputy THPO Michael e Johnson of the Mashantucket Pequot Tribe in reference to Notification ID #224470:

The Mashantucket Pequot Tribe has an interest in this site and the impact the proposed project may have on it. After we have received the requested attachments, we will commence research of the project APE and respond to your inquiry.

The following procedure is effective immediately. The Tribal Historic Preservation Office of the Mashantucket (Western) Pequot Tribal Nation TCNS Procedures under Section 106 of the NHPA is as follows:

1. The Mashantucket (Western) Pequot Tribe has an interest in this site and the impact the proposed project may have on it.
2. In order to efficiently conduct our research & review for this project, we must receive the following materials documents, in electronic form:
 - a.) Project Maps. These shall include the precise location of the project – preferably a clear color image showing the nearest streets or roadways. Tax maps, Sanborn maps, and USGS quadrangle maps are all acceptable. Bing and Google Earth are also accepted if the information provided is clear and well labeled. The project boundary should be clearly defined on the map and affected legal parcels should be identified.
 - b.) All Project Contact information (Contact Name, Full Company Address,Phone, and E-mail)
 - c.) Complete Tower site information (TCNS number, the physical Site address, City,State,Longitude & Latitude coordinates or GPS)
 - d.) Project Description. Please attach a full description of the work that will be undertaken as a result of this project. (i.e. is this a Collocation Installation,New Tower, or Antenna Upgrade?) The physical address, the project boundary should be clearly defined. The TCNS number and project name should be clearly marked.
 - e.) Complete site plans of the Area of Potential Effect (APE).
 - f.) Site Photography. Please provide clear, current images of the property. Include images of the areas where the proposed work will take place. All photos should be clearly labeled of the entire affected APE.
 - g.) All Cultural Resource Assessments associated with the proposed project.

3.) Applicable Fees

The Mashantucket Pequot Tribal Historic Preservation Office may charge a fee for all proposed Cell Tower and Positive Train Control projects. For additional details and a table of our fees, please E-mail Michael Johnson, Deputy THPO, at mejohnson@mptn-nsn.gov. After we have received the required documents under this procedure, we will conduct our research. At the conclusion of our review, we will immediately provide the applicant/tower builder our determination through the TCNS. After such time, the Tribal Historic Preservation Office (THPO) of the Mashantucket Pequot (Western) Tribal Nation will then issue an invoice for any outstanding fee(s) that may be due. Payment shall be net 30, and based on the date of our invoice. Our determination (as submitted to TCNS) will also accompany our invoice.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 12/23/2020
Notification ID: 224470
Tower Owner Individual or Entity Name: Arx Wireless
Consultant Name: Kristyanna M Mallee
Street Address: 5957 Carvel Ave
City: Indianapolis
State: INDIANA
Zip Code: 46220
Phone: 773-575-6603
Email: kmallee@ebiconsulting.com

Structure Type: MTOWER - Monopole
Latitude: 41 deg 42 min 51.3 sec N
Longitude: 72 deg 34 min 54.3 sec W
Location Description: Sequin Drive
City: Glastonbury
State: CONNECTICUT
County: HARTFORD

Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010499)

Ground Elevation: 28.7 meters
Support Structure: 35.1 meters above ground level
Overall Structure: 35.1 meters above ground level
Overall Height AMSL: 63.8 meters above mean sea level

Kristyanna Mallee

From: towernotifyinfo@fcc.gov
Sent: Tuesday, January 5, 2021 10:28 AM
To: Kristyanna Mallee
Cc: tcns.fccarchive@fcc.gov; ethomas@moheganmail.com
Subject: Reply to Proposed Tower Structure (Notification ID: 224470) - Email ID #7507886

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Kristyanna M Mallee,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Deputy THPO Elaine Thomas of the Mohegan Indian Tribe in reference to Notification ID #224470:

We have an interest in this site. To commence with our research of the proposed telecommunications project, please provide site location maps, photos and all site plans including archaeological surveys that are not previously attached to the FCC TCNS filing. For convenience and to be environmentally friendly, they may be sent electronically.

Best Regards,
Elaine Thomas
Deputy THPO
The Mohegan Tribe
ethomas@moheganmail.com

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 12/23/2020
Notification ID: 224470
Tower Owner Individual or Entity Name: Arx Wireless
Consultant Name: Kristyanna M Mallee
Street Address: 5957 Carvel Ave
City: Indianapolis
State: INDIANA
Zip Code: 46220
Phone: 773-575-6603
Email: kmallee@ebiconsulting.com

Structure Type: MTOWER - Monopole

Latitude: 41 deg 42 min 51.3 sec N
Longitude: 72 deg 34 min 54.3 sec W
Location Description: Sequin Drive
City: Glastonbury
State: CONNECTICUT
County: HARTFORD

Detailed Description of Project: Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance. Please see Attachment 4 of this filing for project design details. (6120010499)
Ground Elevation: 28.7 meters
Support Structure: 35.1 meters above ground level
Overall Structure: 35.1 meters above ground level
Overall Height AMSL: 63.8 meters above mean sea level

Kristyanna Mallee

From: towernotifyinfo@fcc.gov
Sent: Wednesday, February 10, 2021 5:59 PM
To: Kristyanna Mallee
Cc: tcns.fccarchive@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 224470) - Email ID #7558795

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Kristyanna M Mallee,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO and NAGPRA Representative Daisy McGeshick Ms of the Lac Vieux Desert Band of Lake Superior Chippewa Indians in reference to Notification ID #224470:

EFFECTIVE APRIL 16, 2016 ALL
RESPONSE LETTERS WILL BE
EMAILED TO THE CONTACT
Project ID: Tower Notifications

Booshoo,

The Getegitigaaning Ojibwe Nation (Lac Vieux Desert) Tribal Historic Preservation Office received your request for information related to properties of traditional religious and cultural significance within the vicinity of the proposed facility and any comments or concerns for affects to those properties as according to your obligations under Section 106 of the National Historic Preservation Act and the Native American Graves Protection Act.

The Getegitigaaning Ojibwe Nation Tribal Historic Preservation Office does not release information related to properties of traditional religious and cultural significance to anyone. However, through government-to-government consultation, the LVD THPO will review project documents to determine whether or not any of these sites exist within the Area of Potential Effects and if so what those effects may be. If we have identified any sites of concern in our research of the project area, we will notify you of the fact.

Please forward the following information: a short summary of the proposed ground disturbing activity, Legal Description of the Area of Potential Effects, Topo maps identifying the proposed area, and copies of any studies that have already been conducted regarding cultural resources and archaeology in their full format, including reports on archaeological and cultural sites identified.

NEW FEE: To enable us to participate fully, the Getegitigaaning Ojibwe Nations fee for such services is \$500. \$250.00 for historical/cultural records research and \$250.00 for archaeological records review per section of land. The fee must

be submitted so that the research can be done. At that time we will review and make our determinations with the appropriate information that we have on file with our Tribe pertaining to this area.

All Collocation Projects will be handled in the same manner as new projects UNLESS the Getegitigaaning Ojibwe Nation commented on the original project.

Should you have any questions, please feel free to contact me at 906-358-0137. Miigwetch, /s/

Ms. Daisy McGeshick, THPO

Fee can be sent along with the requested information to:

Make Check Payable to:

Getegitigaaning Ojibwe Nation THPO P.O. 249 (Post Office Mailing Address) Watersmeet, Michigan 49969 Large Packets mailed by Fed Ex or UPS: E23857 Poplar Circle Watersmeet, MI 49969

Office: 906-358-0137 Fax: 906-358-4850 Email: daisy.mcgeschick@LVD-NSN.GOV

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 12/23/2020

Notification ID: 224470

Tower Owner Individual or Entity Name: Arx Wireless

Consultant Name: Kristyanna M Mallee

Street Address: 5957 Carvel Ave

City: Indianapolis

State: INDIANA

Zip Code: 46220

Phone: 773-575-6603

Email: kmallee@ebiconsulting.com

Structure Type: MTOWER - Monopole

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Overall Height AMSL: 63.8 meters above mean sea level

RESUME

Summary of Experience

Ms. Whitebloom completed her Bachelor's degree in Finance at the University of Tampa where she graduated with honors and multiple extracurricular achievements. Throughout her time in Tampa, Ms. Whitebloom was the Marketing Coordinator/Social Media Specialist for Cabinets.com. Upon graduation, she went on to be a Technical Recruiter in North Carolina for a short time before moving into a new position with EBI Consulting as a Tribal Coordinator. Her organization, attention to detail, and work ethic have helped her throughout her experiences.

EBI CONSULTING- Burlington, MA

Tribal Coordinator – January 2020 – Present

Relevant Project Experience

January 2020 – Present, EBI Consulting

Tribal Coordinator. As a Tribal Coordinator, Ms. Whitebloom is responsible for preparing, submitting, and effectively tracking documentation for new projects to the Federal Communications Commission (FCC) Tower Construction Notification System (TCNS).

Education

Bachelor of Science, Honors	May, 2019	Finance	University of Tampa Sykes College of Business
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Lisa Haggerty

Tribal Coordinator

20 Thomas Ave

Whitinsville, MA 01588

Office: 508.981.8540 Fax: 781.425.5159

SUMMARY OF EXPERIENCE

Lisa Haggerty is a Tribal Coordinator responsible for correspondence with EBI's Native American consultation services in the New England area.

RELEVANT PROJECT EXPERIENCE

Ms Haggerty is part of the Native American consultation team and works to ensure compliance with the FCC for NEPA services. Ms. Haggerty acts as a liaison for EBI to Native American Indian Tribes, establishing and maintaining strong, beneficial and productive relationships. Ms. Haggerty also works directly with Tribal Technical Director to improve upon EBI's tribal consultation protocols and efficiencies.